



**SK geo centric provides sustainable solutions for daily life.
We creates the new future for our customers and markets.
For more information, please visit www.skgeopla.net**

CONTENT



01 INTRODUCTION OF SK GEO CENTRIC

02 APPLICATIONS

03 PE / PP

- I. YUCLAIR® / YUZEX® PE
- II. YUPLENE® PP
- III. HSPP ATOMER® / *t*-TPO ATOPOL® / Post HCPP HIPERPOL®
- IV. HCPP HICRYL®

04 NEXLENE

- I. SUPREME® POP
- II. SOLUMER® POE
- III. SOLUTACK® HOT MELT ADHESIVE POE

05 SPECIALTY POLYMERS

- I. PRIMACOR® EAA Copolymers
- II. IONIA™ IONOMER
- III. LOTRYL® Ethylene-Acrylate Copolymers
- IV. LOTADER®
- V. OREVAC® Grafted Polyolefins
- VI. EVATANE® Ethylene-Vinyl Acetate Copolymers
- VII. EVASIN™ EVOH / LOTRYL® BESTPEEL, MM

06 CYCLUS

- I. Easy Recyclable, Reduce, Replace
- II. MR-PE/PP
- III. RN-PE/PP

07 SPECIALTY RUBBER

- I. SUPRENE™ EPDM

Marketing Platform



To get more detailed information, please visit SKgeopla.net
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Introduction of SK geo centric

SK geo centric plays the role of Smart Solution Provider in the market with the vision of "Green for Better Life"



Green for Better Life

Establish the Circular Economy throughout the plastic value chain and Realize "Green for Better Life"



Plastic net zero

- Our aim is to convert all the plastic produced into eco-friendly products and ultimately recycle more than production



Provide sustainable solution

- Our aim is to grow with society by providing solutions that enrich human life, as a member of our society



Enhance the circular economy

- Our aim is to achieve the circular economy by expanding the use of eco-friendly materials, introducing eco-friendly feedstock and actively implementing 3R solution (Reduce, Replace, Recycle)



Global Network

THE INNOVATIVE CHEMICAL COMPANY Creating Values With Technology & Solutions

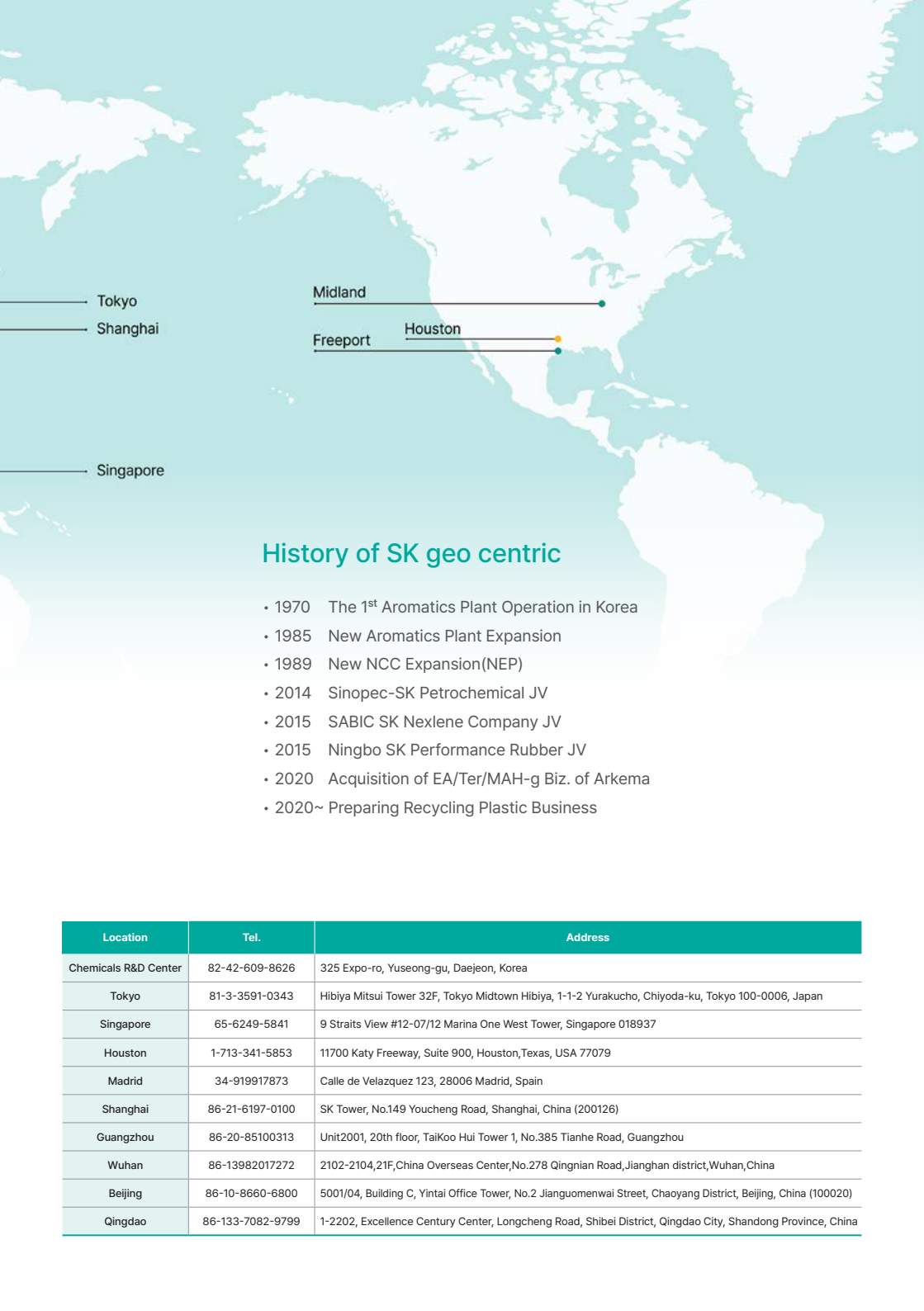
Since its foundation in 1972, SK geo centric has been shaping and leading the petrochemical industry of Korea over the last four decades. Having been newly organized, in 2011 as SK Innovation, the company continues to consolidate the bases for its growth into the leader of the international petrochemical industry with its independent and accountable management system.

The company is now ushering in a new and better future for the chemical industry by pursuing self-innovation, performing advanced research and development, and investing greatly in the projects growth.

SK geo centric has enhanced its productivity and the quality of its products based on its optimized production and operation systems. It is also upgrading its business portfolio with increasing focus on high value added products. The company's potential is growing immeasurably as it has succeeded in commercializing a number of high-tech, next-generation material. The company's clientele is rapidly expanding worldwide, to the emerging and growing markets in China, Southeast Asia, the Middle East, and Latin America.

SK geo centric will continue this direction of growth and innovation fuelled by the unity and drive of all employees and board members. SK geocentric is ready to spearhead the efforts to create a happier and more prosperous future for all stakeholders. We ask you to continue to support our journey to a brighter future with your attention and encouragement.

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Packaging Sales Unit [Tel] 82-2-2121-6747 [Fax] 82-2-2121-3765	Contact through website www.sk-fp.com	[Tel] 86-21-6105-2138 [Fax] 86-21-6197-0100
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Tokyo

Shanghai

Singapore

Midland

Houston

Freeport

History of SK geo centric

- 1970 The 1st Aromatics Plant Operation in Korea
- 1985 New Aromatics Plant Expansion
- 1989 New NCC Expansion(NEP)
- 2014 Sinopec-SK Petrochemical JV
- 2015 SABIC SK Nexlene Company JV
- 2015 Ningbo SK Performance Rubber JV
- 2020 Acquisition of EA/Ter/MAH-g Biz. of Arkema
- 2020~ Preparing Recycling Plastic Business

Location	Tel.	Address
Chemicals R&D Center	82-42-609-8626	325 Expo-ro, Yuseong-gu, Daejeon, Korea
Tokyo	81-3-3591-0343	Hibiya Mitsui Tower 32F, Tokyo Midtown Hibiya, 1-1-2 Yurakucho, Chiyoda-ku, Tokyo 100-0006, Japan
Singapore	65-6249-5841	9 Straits View #12-07/12 Marina One West Tower, Singapore 018937
Houston	1-713-341-5853	11700 Katy Freeway, Suite 900, Houston,Texas, USA 77079
Madrid	34-919917873	Calle de Velazquez 123, 28006 Madrid, Spain
Shanghai	86-21-6197-0100	SK Tower, No.149 Youcheng Road, Shanghai, China (200126)
Guangzhou	86-20-85100313	Unit2001, 20th floor, TaiKoo Hui Tower 1, No.385 Tianhe Road, Guangzhou
Wuhan	86-13982017272	2102-2104,21F,China Overseas Center,No.278 Qingnian Road,Jianganh district,Wuhan,China
Beijing	86-10-8660-6800	5001/04, Building C, Yintai Office Tower, No.2 Jianguomenwai Street, Chaoyang District, Beijing, China (100020)
Qingdao	86-133-7082-9799	1-2202, Excellence Century Center, Longcheng Road, Shibei District, Qingdao City, Shandong Province, China

APPLICATIONS



PACKAGING



AUTOMOTIVE



CONSUMER



CONSTRUCTION



ENERGY



CIRCULAR ECONOMY

YUCLAIR® / YUZEX® PE

LLDPE

Applications	Co-monomer	Grade	Density (g/cm ³)	M ¹⁰ (g/10min)	Tensile strength at yield (MPa)	Tensile strength at break (MPa)	Elongation at break (%)	Anti-blocking agent	Slip agent	Processing aid	Examples
			ASTM D638	ASTM D1238	ASTM D882	ASTM D882	ASTM D882				
Test method											
Film	C8	FT810	0.918	2.0	10/10	47/43	700/750	-	-	-	Diaper, Stretch wrap
		FT810P	0.918	2.4	10/10	45/41	720/780	-	-	-	
		FN810	0.919	0.9	12/11	55/50	700/800	-	-	-	
		FN812	0.919	0.9	12/11	55/50	700/800	0	-	-	Industrial film
		FN840	0.919	0.9	12/11	55/50	700/800	0	0	-	
		FT850	0.919	3.0	11/11	46/43	800/830	-	-	-	Diaper, Electrical, Food wrap
		FT870	0.919	4.0	10/10	47/38	700/860	-	-	-	Diaper
		FT811	0.932	2.7	15/15	46/43	740/810	-	-	-	Diaper, Electrical, Food wrap
		FH809	0.927	0.9	13/15	50/53	700/800	-	-	-	Heavy duty film, Stand-up pouch
		FN800M	0.935	1.0	23/20	59/53	700/800	-	-	0	Industrial film
	C4	FG450	0.917	1.0	12/11	42/35	750/850	0	0	0	General purpose
		FU149S	0.919	1.0	12/11	43/36	750/850	0	0	0	
		FU149M	0.919	1.2	12/11	38/35	790/870	0	0	0	
		FN435	0.919	1.2	13/12	34/32	680/820	0	0	0	Dry-lamination, Protective film
		FV149M	0.919	1.8	12/11	38/35	790/870	0	0	0	General purpose
		FT411	0.920	2.0	12/11	37/34	800/830	-	-	-	Stretch wrap
		FN410	0.919	1.2	12/11	42/35	750/850	-	-	0	Food/Industrial/Agricultural film
		FN430	0.919	1.2	12/11	34/32	680/820	0	0	0	Industrial film, Agricultural film
		FT400	0.919	2.8	11/11	35/32	830/850	-	-	-	Diaper, Electrical, Food wrap

Applications	Grade	Density (g/cm ³)	M ¹⁰ (g/10min)	Tensile strength at yield (MPa)	Tensile strength at break (MPa)	Elongation at break (%)	Examples
		ASTM D792	ASTM D1238	ASTM D882	ASTM D882	ASTM D882	
Coating	CA100	0.919	7.0	10	15	600	Coating
	CA119	0.921	12	11	13	550	
Injection molding	JL210	0.924	20	15	12	600	Lid, Containers
Wire & Cable	WE100	0.919	2.8	10	21	790	Wire & Cable

1) Measured at 190°C, 2,16kg

HDPE/MDPE

Applications	Grade	Density (g/cm ³)	M ¹⁰ (g/10min)	Tensile strength at yield (MPa)	Tensile strength at break (MPa)	Elongation at break (%)	Flexural modulus (kg/cm ²)	Izod impact strength (kg-cm/cm)	Examples
		ASTM D792	ASTM D1238	ASTM D638	ASTM D638	ASTM D638	ASTM D790	ASTM D256	
Injection	7210	0.960	5.5	27	10	>500	9,200	9	Bottle cap, Pail bottle
	7220	0.953	7.0	22	15	>500	6,500	10	Injection molding, PET bottle cap
	JG910	0.963	5.0	26	13	>500	10,000	10	Injection
	JH910	0.962	8.5	26	10	>500	12,000	8	Crate, Paint bottle, Spray bottle
	JK910	0.961	20	26	5	220	9,200	4	Home appliances, Large product
	JM720	0.956	62	24	7	250	8,700	2	Injection molding, Thin container
Fiber	MK890	0.950	17	22	-	-	8,500	8	Staple fiber
	MK910	0.956	20	26	-	-	9,000	6	Bicomponent fiber, Staple fiber
	MM810	0.954	30	25	-	-	9,000	6	Spun bond

1) Measured at 190°C, 2,16kg

YUCLAIR® / YUZEX® PE

HDPE/MDPE

Applications	Grade	Density (g/cm ³)	M ¹⁰ (g/10min)	Tensile strength at yield (MPa)	Tensile strength at break (MPa)	Elongation at break (%)	Flexural modulus (kg/cm ²)	Izod impact strength (kg-cm/cm)	Examples
Test method		ASTM D792	ASTM D1238	ASTM D638	ASTM D638	ASTM D638	ASTM D790	ASTM D256	
Blow Molding	2500	0.963	0.28	29	-	>500	12,000	40	Container
	2520	0.958	0.35	28	-	-	11,000	12	
	2600S	0.961	0.18	29	-	-	12,000	45	
	2600Y	0.959	0.11	29	-	-	10,500	40	
Film	3301	0.955	0.8	25	-	<220	9,000	-	Yarn
	JH910F	0.962	8.5	24/22	47/32	900/900	(Film)	(Film)	Coating, Protective film
	8301	0.955	0.8	31/33	43/32	460/590	(Film)	(Film)	MDO film, Mono filament, Band, Fishing net, Rope, Woven bags
	8300	0.963	0.7	29/41	52/48	470/715	(Film)	(Film)	Blown film, Packaging film, Stand-up pouches, Multilayer packaging film
	8700	0.954	0.075	39/29	56/41	270/500	(Film)	(Film)	High speed processability
	8700K	0.956	0.065	39/30	57/51	280/650	(Film)	(Film)	High speed & thin film
	8800	0.956	0.048	-/31	69/54	280/580	(Film)	(Film)	Industrial, Shopping bags, Trash bags
	8800S	0.956	0.048	-/29	62/51	260/890	(Film)	(Film)	
	8800U	0.956	0.04	-/37	87/72	300/560	(Film)	(Film)	Mulching film
	8810	0.957	0.037	-/36	73/64	230/540	(Film)	(Film)	Large blown film, Industrial, Trash bags
	8820	0.956	0.052	38/33	65/55	320/540	(Film)	(Film)	Agricultural, Industrial, Shopping bags, Trash bags

Applications	Grade	Density (g/cm ³)	M ¹⁰ (g/10min)	Tensile strength at yield (MPa)	Tensile strength at break (MPa)	Elongation at break (%)	Examples
Test method		ASTM D792	ASTM D1238	ASTM D882	ASTM D882	ASTM D882	
Pipe	DX800	0.9335	0.64	16	39	800	Heating pipe, Pipe for hot/ Cold water, Type I Pressure Pipe (Gas, Water Pipe)
	6100	0.953	0.052	24	-	700	
	6700	0.950	0.060	22	-	700	

Applications	Grade	Density (g/cm ³)	M ¹⁰ (g/10min)	Tensile strength at yield (MPa)	Tensile strength at break (MPa)	Elongation at break (%)	Flexural modulus (kg/cm ²)	Izod impact strength (kg-cm/cm)	Examples
Test method		ASTM D792	ASTM D1238	ASTM D638	ASTM D638	ASTM D638	ASTM D790	ASTM D256	
Pipe Coating	MB509U	0.939	0.35	17	28	900	6,800	NB	Pipe coating
Irrigation Pipe	PI500	0.941	0.33	19	28	900	6,900	NB	
Roto Molding	RG300U	0.93	5.0	15	25	900	5,800	NB	Container, Powder coating
	RG500U	0.938	5.0	18	25	700	6,500	NB	Container, Large container

Applications	Grade	Density (g/cm ³)	M ¹⁰ (g/10min)	Izod impact strength (kg-cm/cm)	Softening point (°C)	Tensile strength at yield (MPa)	Elongation at break (%)	Flexural modulus (MPa)	Examples
Test method		ASTM D792	ASTM D1238	ASTM D256	ASTM D1525	ASTM D638	ASTM D638	ASTM D790	
Cap	7300	0.965	1.0	8	128	30	> 500	1,250	Bottle cap, Aseptic cap
	7302	0.955	1.0	11	123	23	>500	850	CSD bottle cap

1) Measured at 190°C, 2.16kg

YUPLENE® PP

Homo PP

Applications	Grade	M ¹⁾ (g/10min)	Izod impact strength (kg-cm/cm)	Softening point (°C)	Tensile strength at yield (MPa)	Elongation at yield (%)	Flexural modulus (MPa)	Examples	Characteristics
Test method		ASTM D1238	ASTM D256	ASTM D1525	ASTM D638	ASTM D638	ASTM D790		
Injection	H360F	12	3.0	155	38	<400	1600	Commodity, Home appliances	High Stiffness
	H680S	25	3.5	150	30	<400	1300		
Coating	H680K	25	3.5	150	32	<400	1300	Coating	Coating Processability, Heat resistance
	H730F	3.5	3.5	150	37	<400	1500		
Yarn	H231P	3.0	3.0	155	37	<500	1500	Rope, Sheet, Tapes, Terits, Woven bags	Processability, Tenacity
	H230P	3.0	3.0	155	37	<500	1500		
Film	H220PL	2.0	3.0	155	37	<500	1500	BOPP	High Transparency

1) Measured at 230°C, 2.16kg

Impact PP

Applications	Grade	M ¹⁾ (g/10min)	Izod impact strength (kg-cm/cm)	Softening point (°C)	Tensile strength at yield (MPa)	Elongation at yield (%)	Flexural modulus (MPa)	Examples	Characteristics
Test method		ASTM D1238	ASTM D256	ASTM D1525	ASTM D638	ASTM D638	ASTM D790		
Injection	B310F	1.5	>50(NB)	150	26	<400	1300	Automobile applications, Battery case, Industrial parts for electronic	High impact strength
	B330F	3.5	15	150	25	<400	1200		
	B340F	7	13	150	25	<400	1200		
	B350F	9	10	150	25	<400	1200		
	B351F	9	12	150	25	<400	1200		
	B360F	16	9	150	25	<400	1200		
	B380G	28	8	150	24	<300	1200	Automobile applications, Industrial parts for electronic, Large container	High stiffness, High impact strength, High flow
	B391G	40	6.5	150	26	<300	1300		
	B391M	40	6.5	150	26	<300	1300		
	B393G	60	6	150	25	<300	1500		
	B920G	2.5	25	150	32	<300	1700		
	B920F	3.5	25	150	28	<400	1400		
	B900F	0.5	>50(NB)	155	30	>100	1500		
B900T	0.85	>50(NB)	155	29	>100	1450			

1) Measured at 230°C, 2.16kg

Random PP

Applications	Grade	M ¹⁾ (g/10min)	Izod impact strength (kg-cm/cm)	Softening point (°C)	Tensile strength at yield (MPa)	Elongation at yield (%)	Flexural modulus (MPa)	Examples	Characteristics	
Test method		ASTM D1238	ASTM D256	ASTM D1525	ASTM D638	ASTM D638	ASTM D790			
Injection	R370Y	18	6.5	135	28	>400	1200	High Transparent container, Food container, Home appliance	High Transparency, High gloss, Processability	
	R370F	18	5	130	26	>400	1000			
	R380F	29	4.5	130	25	>400	900			
	R380K	29	5.0	135	28	>400	1100	High Transparent container, Home appliance	High Transparency, High gloss	
	R362Y	14	6.5	135	28	>400	1200			
	R365Y	14	6.5	135	28	>400	1100	High Transparent container, Food container, Home appliance	High Transparency, High impact strength, High gloss	
	R366Y	14	5.5	145	33	>400	1400			
	R366S	14	5.5	145	34	>500	1400	High Transparent container, Home appliance	High Transparency, High impact strength, High gloss	
	R380Y	29	5.5	135	28	>400	1100			
	R390Y	45	5.5	130	28	>400	1100	High Transparent container, Food container, Home appliance	High Transparency, High impact strength, High gloss	
	R392Y	75	5	130	28	>400	1100			
	Sheet	R390Y	4.5	6.5	140	28	>400	1100	Transparent sheet	High Transparency, High gloss
		R931Y	3.5	8	135	31	>400	1300		
R940F		5.8	6.5	130	26	>400	900	Expansion bead	Excellent foaming properties, High stiffness	
R940U		5.8	6.5	130	26	>400	900			
Coating	R680S	28	4.5	125	25	>400	900	Lamination, Coating (Food packaging, Paper coating)	Processability, Transparency, Stiffness	
	R520F	1.8	6.5	135	31	>400	1200			
Blow Molding	R520Y	1.8	7	140	32	>400	1400	Medical container, Transparent container (IBM, ISBM), High Transparent container (IBM, ISBM)	Autoclave Sterilization, High Transparency, High gloss	
	R140H	6	6.5	130	26	>400	900			
Film	R140M	6	6.5	130	26	>400	900	CPP co-extrusion, Retort Pouch	Glossy, Transparency, Low heat sealing temperature	
	R150L	8	5.0	135	29	>400	1200			
	R151A	7	5.5	130	26	>400	900			iPP

1) Measured at 230°C, 2.16kg

HSPP ATOMER®

Applications	Grade	Mi ⁹ (g/10min)	Izod impact strength (kg-cm/cm)	Tensile strength at yield (MPa)	Elongation at yield (%)	Flexual modulus (Mpa)	Example	Charateristics
Test method		ASTM D1238	ASTM D256	ASTM D638	ASTM D638	ASTM D790		
Injection	BH3310	4	>50(NB)	22	>400	1120	Automobile applications, Home appliances, Industrial parts for electronic	Very high impact strength
	BH3500	10	>50(NB)	21	>400	1150		
	BH3600	15	>50(NB)	21	>400	1150		
	BH3820	28	>50(NB)	18	<300	900		
	BH3800	28	>50(NB)	19	<200	1100		
	BH3910	60	>50(NB)	18	<200	850		

1) Measured at 230°C, 2,16kg

r-TPO ATOPOL®

Applications	Grade	Mi ⁹ (g/10min)	Izod impact strength (kg-cm/cm)	Tensile strength at yield (MPa)	Elongation at yield (%)	Flexual modulus (Mpa)	Example	Charateristics
Test method		ASTM D1238	ASTM D256	ASTM D638	ASTM D638	ASTM D790		
Injection	BR770	21	>50(NB)	16	>400	750	Automobile applications, Home appliances, Industrial parts for electronic	*Reactor made TPO, Ultra high Impact Strength, Flexibility*

1) Measured at 230°C, 2,16kg

Post HCPP HIPEROL®

Applications	Grade	5.2	0.94	98	77	Flexual modulus (Mpa)	Example	Charateristics
Test method		ASTM D1238	ASTM D256	ASTM D638	ASTM D638	ASTM D790		
Injection	BS3800	40	10	27	<200	1500	Automobile applications, Home appliances, Industrial parts for electronic, Large container	Stiffness, Impact strength, Optimized for compound

HCPP HICRYL®

Homo HCPP

Applications	Grade	M ¹⁰ (g/10min)	Izod impact strength (kg-cm/cm)	Softening point (°C)	Tensile strength at yield (MPa)	Elongation at yield (%)	Flexural modulus (MPa)	Examples	Characteristics
Test method		ASTM D1238	ASTM D256	ASTM D1525	ASTM D638	ASTM D638	ASTM D790		
Injection	HX300H	5	4.0	160	39	<300	2100	Automobile applications, Home appliances, Industrial parts for electronic	Heat resistance (RTI), High stiffness
	HX3700	20	2.5	155	40	<100	2200		
	HX3800	45	2.0	155	41	<100	2200	High stiffness	
	HX3900	65	1.5	155	41	<100	2200		

1) Measured at 230°C, 2,16kg

Impact HCPP

Applications	Grade	M ¹⁰ (g/10min)	Izod impact strength (kg-cm/cm)	Softening point (°C)	Tensile strength at yield (MPa)	Elongation at yield (%)	Flexural modulus (MPa)	Examples	Characteristics
Test method		ASTM D1238	ASTM D256	ASTM D1525	ASTM D638	ASTM D638	ASTM D790		
Injection	BT3500	8	10	155	26	<200	1300	Battery case	Stiffness, Dimensional Stability
	BY3500	9	10	155	26	<300	1600	Bottle cap	
	BX3500	10	10	155	31	<150	1750	Automobile applications, Home appliances, Industrial parts for electronic	High stiffness, Heat resistance, Impact strength, Low VOCs (BX390Q, BX3950 (High Flowability))
	BX3800	30	7	155	31	<100	1800		
	BX3900	61	6	155	31	<100	1800		
	BX3920	110	5	155	32	<50	1900		
	BX3950	160	4.5	155	32	<50	1900		
	BM3900	60	6.5	155	27	<50	1450		

1) Measured at 230°C, 2,16kg

Advanced Impact HCPP

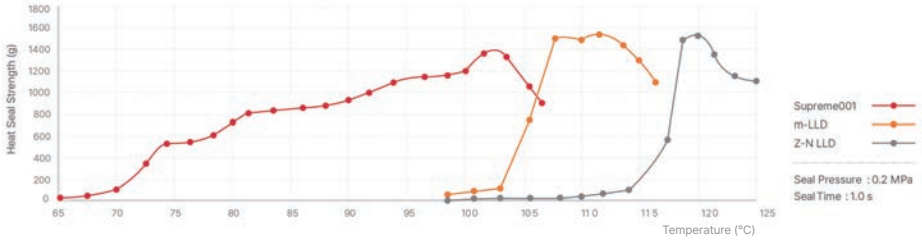
Applications	Grade	M ¹⁰ (g/10min)	Izod impact strength (kg-cm/cm)	Softening point (°C)	Tensile strength at yield (MPa)	Elongation at yield (%)	Flexural modulus (MPa)	Examples	Characteristics
Test method		ASTM D1238	ASTM D256	ASTM D1525	ASTM D638	ASTM D638	ASTM D790		
Injection	BA3805	30	8	155	29	<100	1700		
	BA3905	61	7	155	29	<100	1700		
	BA3505	10	10	155	28	<200	1650		
	BA3925	110	5.5	155	31	<50	1900		

1) Measured at 230°C, 2,16kg

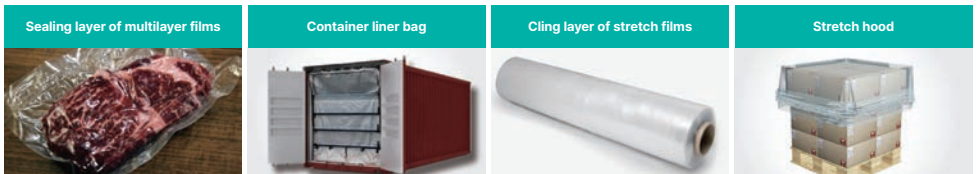
SUPREME® POP

Superior Sealing Performance with Low Heat Seal Initiation Temperature

- Superior hot-tack performance
- Superior transparency
- Wide heat seal and hot-tack process windows
- Low migration
- Ultimate toughness



Applications



Technical Information

Applications	Grade	Density (g/cm ³)	M ¹⁾ (g/10min)
Blown film	871	0.868	1.0
	891	0.885	1.0
	001	0.900	1.0
	001S ²⁾	0.903	1.0
	021	0.902	1.0
	021S ²⁾	0.905	1.0
Cast film	051	0.905	0.8
	875	0.868	5.0
	883	0.880	3.0
	894	0.890	3.5
	004	0.900	3.5
	006S	0.900	6.0
Coating	024	0.902	3.5
	028	0.902	7.5
	1015	0.908	15.0

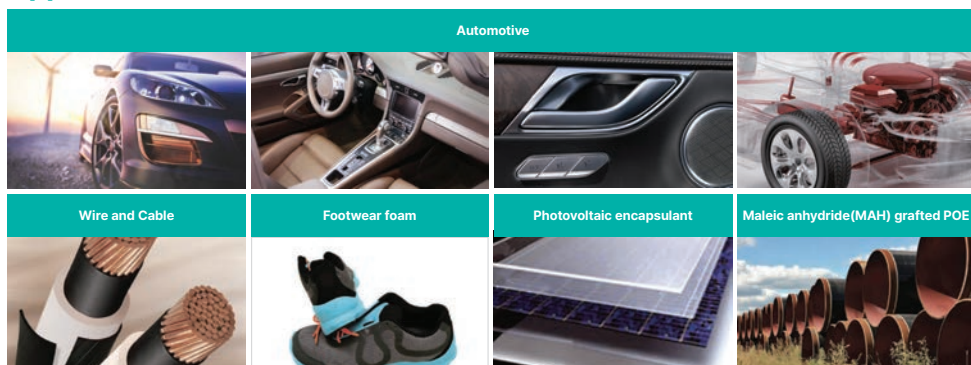
1) Measured at 190°C, 2.16kg
 2) Additives added grade for improved slip properties

SOLUMER® POE

Superior Impact strength

- Excellent toughness and flexibility
- Low density and light weight
- Excellent processability
- Low shrinkage
- Excellent filler loading performance
- Low VOC

Applications



Technical Information

Applications	Grade	Density (g/cm ³)	M ¹⁰ (g/10min)	Glass transition temperature (°C)	Melting temperature (°C)
Test method		ASTM D792	ASTM D1238	SK Method	SK Method
Compound	851 ²⁾	0.857	1	-59	40
	8605 ²⁾	0.863	0.5	-56	42
	861 ²⁾	0.863	1	-56	45
	865 ²⁾	0.863	5	-56	43
	8613 ²⁾	0.863	13	-56	42
	8705 ²⁾	0.868	0.5	-54	59
	871 ²⁾	0.868	1	-52	62
	875 ²⁾	0.868	5	-52	62
	8730 ²⁾	0.868	30	-52	62
	883	0.880	3	-49	68
891	0.885	1	-47	74	
PV encapsulant	885V	0.873	5	-55	65
	8813V	0.873	13	-58	64

1) Measured at 190°C, 2.16kg

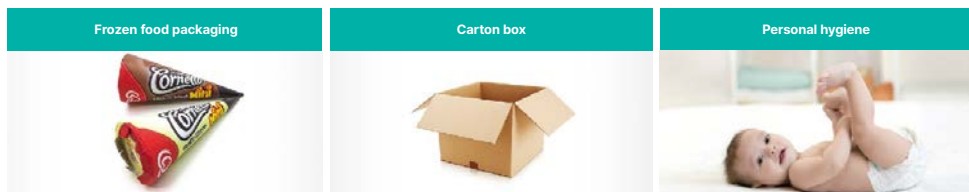
2) Partitioning agents dusted grade available for improved handling

SOLUTACK® HOT MELT ADHESIVE POE

Ultra High Flowability and Excellent Adhesion Strength

- Excellent thermal stability and resistance
- Wide service temperature range
- Less odor
- Low density
- Less angel-hair and spider webs
- Short set time

Applications



Technical Information

Grade	Density (g/cm)	Melt index (2.16kg @190°C)	Tensile strength at break	Elongation at break	Melting temperature	Glass transition temperature	Shear adhesion failure temperature (SreAsFinT, obnalsye)	Brookfield viscosity (177°C)
	ASTM D792	SK Method ¹⁾	ASTM D638	ASTM D638	SK Method	SK Method	SK Method	SK Method
6805	0.868	500	1.5	220	3,670	-63	74	17
6810	0.868	1000	1.4	100	3,270	-65	72	8.2
7405	0.874	500	2	110	5,380	-57	80	17
7410	0.874	1000	1.85	120	5,378	-58	79	8.2

1) Estimated value: Calculated via Advanced Expansion System (ARES)

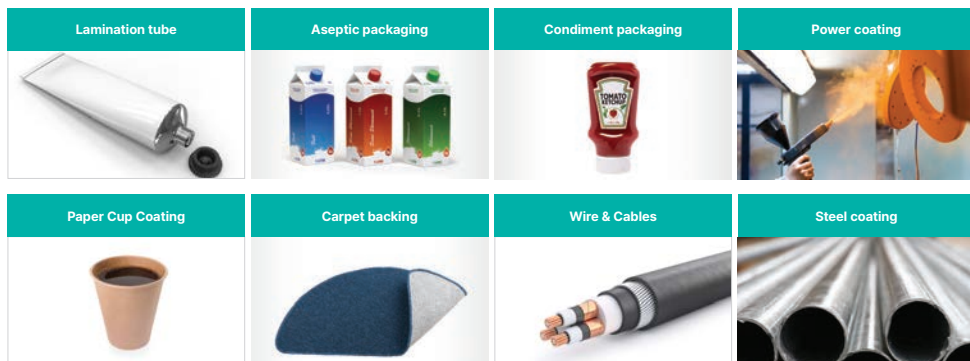
PRIMACOR® EAA Copolymers

Superior Adhesion to Foil or Metallized Substrates

PRIMACOR™ ethylene acrylic acid are high performance adhesive copolymers for a wide range of packaging and industrial applications. They come ready to use, supplied as free-flowing pellets. Carboxylic groups are free to form bonds and to interact with any polar substrates such as metals, glass, cellulotic (like paper and paperboard), polyethylene, polyamides, polyurethanes and rubber, amongst others. PRIMACOR™ copolymers can create a barrier on paper substrates allowing for paper recyclability.

- Excellent taste and odor performance
- Excellent hot tack and heat seal
- Puncture & Tear resistance
- Environmental stress crack resistance (ESCR)
- Moisture insensitivity
- Excellent seal through contamination

Applications



Technical Information

Applications	Grade	Co-monomer content (AA, %)	M _n ¹⁾ (g/10min)	Density (g/cm ³)	Melting point (°C)	Vicat softening point (°C)
			ASTM D1238	ASTM D792	SK Method	ASTM D1525
Test method		SK Method	ISO 1183	ISO 1183	SK Method	ISO 306/A
Film	1321	6.5	2.6	0.932	103	89
	1410	9.7	1.5	0.938	98	81
	1430	9.7	5.0	0.938	96	76
Extrusion Coating	3150	3.0	11.0	0.924	104	89
	3002	8.0	9.5	0.936	100	82
	3003	6.5	7.6	0.935	100	90
	3004	9.7	8.5	0.938	98	81
	3330	6.5	5.5	0.935	100	85
	3340	6.5	8.6	0.935	101	84
	3340	9.7	10.5	0.938	98	81
	3460	9.7	20	0.938	95	72
	3540	8.5	7.0	0.936	100	82
	4808	6.5	7.8	0.935	99	86
	4810	14.5	55	0.945	90	60
Emulsions & Dispersions	5980I	20.5	300	0.958	77	42
	5986	20.5	300	0.958	77	42

1) Measured at 190°C, 2.16kg

IONIA™ IONOMER

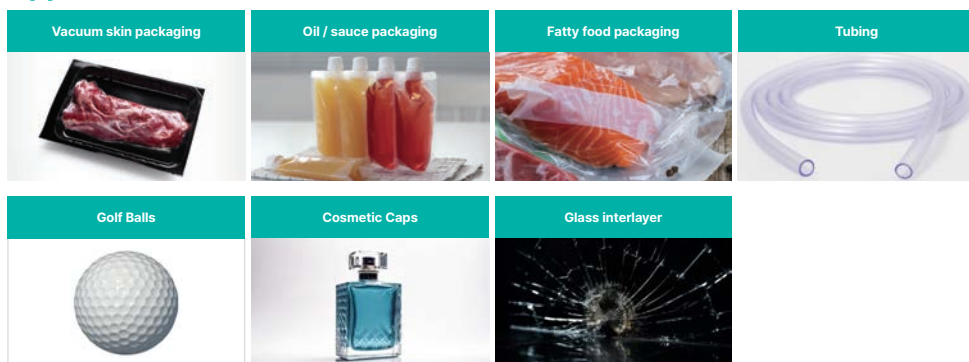
Superior Chemical Resistance and Seal Through Contamination

In packaging applications, IONIA™ ionomers perform very well when finding solutions for seal-through contamination and chemical resistance. IONIA™ resins in industrial applications bring outstanding toughness and processability. They come ready to use, supplied as free-flowing pellets. Solutions currently offers Sodium and Zinc metal options to fulfill a variety of different end-use performances.

Other IONIA™ applications include: golf balls, shock tubes, scratch resistance additives, ...

- Superior seal through contamination
- Excellent oil and grease resistance
- Excellent hot tack strength over a broad temperature range
- Low seal initiation temperature
- Superior clarity
- Excellent puncture resistance
- Abrasion/scratch resistance

Applications



IONIA™ IONOMER

Applications	Grade	Ion type	M ¹⁰ (g/10min)	Density (g/cm ³)	Melting point (°C)	Vicat softening point (°C)
Test method			ASTM D1238	ASTM D792	SK Method	ASTM D1525
			ISO 1133	ISO 1183	ISO 306/A	
Extrusion Coating	2750	Zn	14	0.95	91	65
	2610	Zn	5.2	0.94	98	78
Extrusion Coating/Film	2610S	Zn	5.2	0.94	97	78
	1350T	Na	2.8	0.95	90	65
Film/Thermoforming/ Tube extrusion	1250	Na	0.9	0.95	90	59
	1210	Na	1.3	0.94	98	74
	1350	Na	2.5	0.95	90	65
Injection Moulding	1351	Na	2.7	0.95	91	59
	2151	Zn	0.7	0.97	90	64

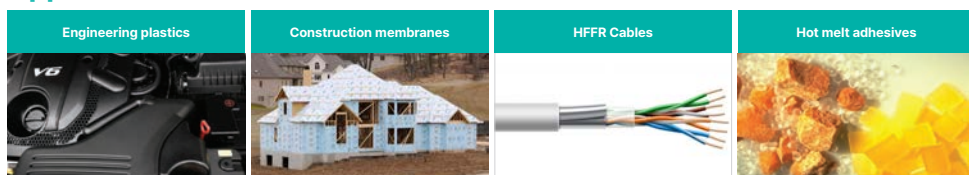
1) Measured at 190°C, 2.16kg

LOTRYL[®] Ethylene–Acrylate Copolymers

Thanks to their excellent compatibility with many thermoplastic resins, Lotryl[®] copolymers are used as impact modifiers for engineering plastics (PET, PBT, ABS, HIPS), PIR/PCR as recycling additives, or as base material for highly filled compounds (Wire & Cables, masterbatches) and hot melt adhesives. As additives in bitumen mix, they bring enhanced chemical resistance to fuels such as kerosene. In industrial films such as housewraps and breathable membranes, they bring breathability or waterproofing properties. Lotryl[®] ethylene-acrylate copolymers are suitable for applications where excellent thermal stability and good processability are required. Lotryl[®] main characteristics are:

- Toughness & high flexibility, even at low temperatures
- Excellent thermal stability
- Transparency
- Wide range of melting temperatures
- Recycling booster
- Foamability

Applications



Technical Information

Grade	Type	Comonomer content (wt%)		Melt index (g/10 min) (190°C–2.16 kg)		Melting point (°C)		Vicat softening temp (°C)		Ring and ball temp (°C)		Flexural modulus (MPa)	
		FTIR	ASTM D1238	DSC	ASTM D1525	ASTM E28	ASTM D790						
Test method													
		Internal method		ISO 1133		ISO 11357		ISO 306		ISO 4625-1		ISO 178	
Autoclave grades	EMA Autoclave	18MA02	18	2	83	53	-	50					
		20MA08	20	8	76	46	-	20					
		24MA005	24	0.5	72	45	-	18					
		24MA02	24	2	68	49	-	18					
		28MA07	28	7	65	< 40	-	10					
	29MA03	29	3	61	< 40	175	10						
	EBA Autoclave	28BA175	28	175	75	40	94	23					
		30BA02	30	2	73	41	> 190	< 10					
		35BA40	35	40	66	< 40	110	< 10					
		35BA320	35	320	65	< 40	85	< 10					
24MA02T		24	2	95	40	-	17						
Tubular grades	EMA Tubular	24MA07T	24	7	97	49	-	36					
		29MA03T	29	3	92	< 40	-	12					
		40MA05T	40	5	70	< 40	-	12					
		17BA07T	17	7	107	64	-	73					
		28BA175T	28	175	102	< 40	-	< 10					
	EBA Tubular	28BA700T	28	700	94	< 40	-	< 10					
		35BA40T	35	40	89	< 40	134	< 10					
		35BA320T	35	320	90	< 40	-	< 10					

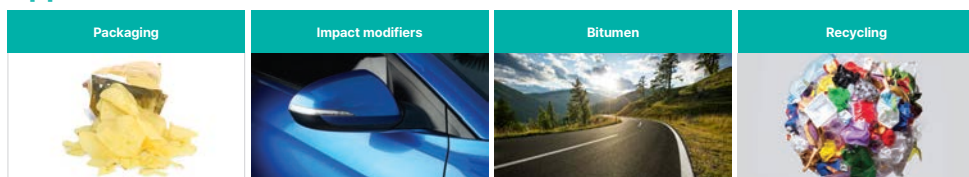
MA (Methyl Acrylate), BA (Butyl Acrylate)
Grades containing the letter "T": manufactured by tubular process

LOTADER® Reactive Terpolymers

Lotader® terpolymers are reactive polyolefins with chemical functions such as acrylates, and maleic anhydride or epoxide (glycidyl methacrylate). Due to their excellent adhesion and compatibility with a large number of substrates, these terpolymers are widely used as tie layers in multilayer films for packaging. Other major applications are recycled plastics compatibilizers, hotmelt adhesives, impact modifiers for engineering of plastics such as polyamides, ABS and polyesters for the electronic and automotive sectors. They can be used as coupling agents in HFFR compounds to replace PVC. They are an alternative of SBS as bitumen additive and have the advantage to provide excellent storage stability.

- Epoxide and Maleic Anhydride reactivity
- Outstanding adhesion to wide range of substrates, including inks
- Rheology adapted for extrusion coating/lamination
- Recycling/plastic additives: impact/viscosity modifier, flexibilizer
- Toughness & high flexibility
- Excellent thermal stability
- Transparency
- Wide range of melting temperatures

Applications



Technical Information

	Grade	Reactive group	wt%		Melt index (g/10 min) (190°C-2.16 kg)		Melting point (°C)		Vicat softening temp (°C)	
			FTIR		ASTM D1238		DSC		ASTM D1525	
			Int. method	Int. method	ISO 1133	ISO 11357-3	ISO 306			
	Test method									
Lotader®	AX8700	GMA Epoxide	8	BA (25)	9	72	< 40			
	AX8750		5	BA (25)	12	72	< 40			
	AX8750T		5	BA (27)	15	93				
	AX8840		8	-	5	104	87			
	AX8900		8	MA (24)	6	65	< 40			
	AX8930		3	MA (25)	7	67	< 40			
	3210	MAH High content	3.1	BA (6)	5	107	76			
	3410		3.1	BA (17)	5	89	47			
	3430		3.1	MA (15)	7	84	45			
	LX4110		3	EA (5)	5	105	78			
	4210		3.6	BA (6.5)	10	105	69			
	5500		2.8	EA (20)	20	80	45			
	6200		2.8	EA (6.5)	40	102	66			
	TX8030		2.8	EA (13)	3	95	65			
	8200		2.8	EA (6.5)	200	100	57			
	HX8290		2.8	EA (17.5)	70	85	< 40			
	4403		MAH Low content	0.3	MA (20)	8	80	45		
	4503			0.3	MA (20)	8	80	45		
	4513T	0.3		MA (24)	8	96	41			
	4613T	0.3		MA (24)	7	98	41			
	18603T	0.5		MA (29)	3.5	92	< 40			
	4700	1.3		EA (29)	7	65	< 40			
	4700T	1.3		EA (29)	7	79	< 40			
	9307YT	0.2		VA (14)	10.5	93	66			
	9318T	0.2		VA (18.5)	7	86	54			
	9304T	0.2		VA (25)	7.5	80	49			
	9305T	0.6		VA (28)	180	68	< 40			

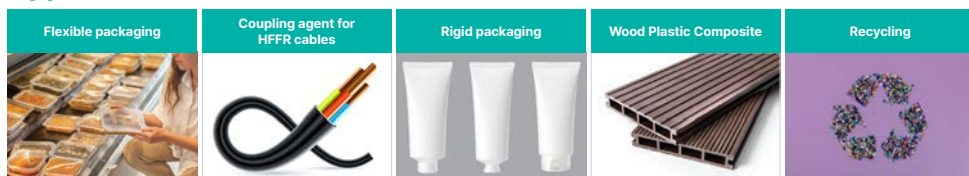
MAH: Maleic anhydride, GMA: Glycidyl methacrylate
 MA: Methyl Acrylate, BA: Butyl Acrylate, EA: Ethyl Acrylate, VA: Vinyl Acetate
 Grades containing the letter "T": manufactured by tubular process

OREVAC® Grafted Polyolefins

Orevac® resins are polyolefins (PE, PP, or EVA) modified with maleic anhydride. Thanks to their adhesive properties, Orevac® grafted polymers are used as tie layer in the production of multilayer barrier films. Orevac® grafted polyolefins give excellent bonding strength to EVOH barrier resins especially EVASIN™ EVOH copolymers. SKFP offers both ready-to-use tie layers and concentrates for dilution by customers. Orevac® resins can also be used as recycling compatibilizers, impact modifiers and coupling agents in PP and HFFR compounds to improve mechanical properties of filled polyolefins compounds

Orevac® polyolefins are based on polyethylene (PE), ethylene-vinyl acetate copolymers (EVA), or polypropylene (PP). They are grafted with various levels of maleic anhydride in order to fine tune their reactivity. Maleic anhydride is not corrosive, but introduces reactivity in the polymer chain, and can be reactive with hydroxyl (EVOH) and amino groups (polyamides).

Applications



Technical Information

	Grade	Base polymer	Reactivity*	Melt index (g/10min) (190°C - 2.16kg)	Melting point (°C)	Vicat softening temp (°C)	Density
				ASTM D1238	DSC	ASTM D1525	ASTM D1525
Test method			internal method	ISO 1133	ISO 11357	ISO 306	ISO 1183
Orevac EVA	18211	EVA	++	3.5	75	51	0.95
	OE850	LDPE	++++	7.5	104	89	0.92
	18302N		+++	1.5	123	84	0.91
	18300		++	2.5	120	85	0.92
	18300M		++	2.5	120	85	0.92
	18334	LLDPE	+	1.0	125	101	0.92
	18341		++++	1.5	121	95	0.92
	18362		++	2.5	123	95	0.92
	OE825		++++	3.0	118	100	0.91
	18342N		+	3.5	125	110	0.93
Orevac PE	18507	HDPE	++++	5.0	128	126	0.95
	IM800	VLDPE	+++	0.8	55	<40	0.87

	Grades	Base polymer	Reactivity*	Melt index (g/10min) (230°C; 2.16kg)	Melting point (°C)	Vicat softening temp (°C)	Density
				ASTM D1238	DSC	ASTM D1525	ASTM D1525
Test method			internal method	ISO 1133	ISO 11357	ISO 306	ISO 1183
Orevac PP	18729		++	4.5	162	137	0.90
	18730	Homo PP	++	3	162	137	0.90
	18750		+++	35	160	121	0.92
	18751		++	35	160	138	0.91
	CA100	Copo PP	++++	10**	167	147	0.91
	18722		++	7	143	120	0.90
	18732	Random PP	++	8	134	120	0.89
	18790		++++	45**	137	-	0.89

*Reactivity MAH%
 + 0.0 - 0.1%
 ++ 0.1 - 0.3%
 +++ 0.3 - 0.6%
 ++++ 0.6 - 1.0%
 +++++ >1%

**Melt index @ 190°C, 325 g

EVATANE® Ethylene–Vinyl acetate copolymers

Evatane® resins are ethylene copolymers with a high vinyl acetate content (18% to 42%). Evatane® EVA are more flexible than polyethylene, compatible with a wide range of polymers, and easy to process. Evatane® copolymers are used in many applications such as hotmelt adhesives, wire&cables, automotive, encapsulant film for solar panel, packaging, road bitumen modification and inks.

- Outstanding clarity
- Adhesion
- Toughness
- Compatibility with polar products
- Filler acceptance
- Flexibility
- Solubility (40+% VA)

Applications



Technical Information

Grade	VA content (%)	Melt index (g/10 min) (190°C-2.16 kg)	Melting point (°C)	Vicat softening temp (°C)	Ring and ball temp (°C)
Test method	FTIR	ASTM D1238	DSC	ASTM D1525	ASTM E28
	Internal method	ISO 1133	ISO 11357-3	ISO 306	ISO 4625-1
18-150	18	150	88	43	102
18-500	18	500	86	43	94
20-20	20	20	83	46	127
24-03	24	03	80	46	183
28-03	27	03	76	41	166
28-05	28	05	72	40	160
28-25	28	25	71	< 40	120
28-25 PV	28	25	71	< 40	120
28-40	28	40	70	< 40	106
28-150	28	150	69	< 40	95
28-420	28	420	66	< 40	84
28-800	31	800	63	< 40	80
33-45	33	45	62	< 40	107
33-400	33	400	63	< 40	84
40-55	40	55	55	< 40	97
42-80	>41	75	48	< 40	95

EVASIN™ EVOH / LOTRYL® BESTPEEL, MM

EVASIN™ EVOH (Brand of Chang Chun Petrochemicals)

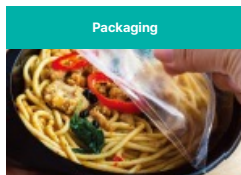
Grade	Ethylene content (% mol)	Melt index (g/10min)		Melting point (°C)	Crystallization point (°C)	Glass transition point (°C)	O2 Transmission Rate (65% RH, 20°C) (cm ³ ·20µm/m ² ·24hrs.atm)
		190°C - 2.16 kg	210°C - 2.16 kg				
Test method		ASTM D1238		DSC	DSC	DMA	ASTM D3985
		ISO 1133		ISO 11357	ISO 11357	ISO 11357	ISO 14663-2
EV 2951F	29	3	2.5	188	163	62	0.2
EV 3251F	32	1.7	4.01	183	159	60	0.3
EV 3251FT	32	1.9	4.3	183	155	57	0.5
EV 3851F/V	38	1.8	3.9	173	151	57	0.7
EV 4405F	44	5.5	12.0	165	146	55	1.8
EV 4451F	44	1.8		165	146	54	1.8

F: Lubricated V: Non lubricated T: thermoforming

LOTRYL® BESTPEEL : Seal-peel resins

Lotryl® resins are seal-peel resins designed for both blown, cast and extrusion coating film technologies. They bond to many substrates: PP, PET, PS.

Application



Grade	Carrier resin	Melt index (g/10 min) (190°C-2.16 kg)	Melting point (°C)	Vicat softening temp (°C)	Flexural modulus (MPa)	Food compliance
BESTPEEL 2008	EMA	7	79	46	-	FDA/EU
BESTPEEL 2407		2	69	< 40	14	FDA/EU
BESTPEEL 2805V	EVA	6	72	40	-	FDA/EU

LOTRYL® MM : slip and antiblock masterbatches

Grade	Carrier resin	Types of additives / action		
		Anti-block	Slip agent	Soft touch
MM1288	EMA	●	●	
MM1297		●		
MM1338		●	●	
MM1339	PE	●	●	●

Easy Recyclable, Reduce, Replace

Applications	Grade	Density (g/cm ³)	MI (g/10min)	Melting Point (°C)	Brittleness Temperature (°C)	Tensile Strength @ Break (kg/㎠)			Elongation @ Break (%)		2% Secant Modulus (kg/㎠)			Examples	
						No stretch (MD/TD)	MDO: x6 (MD/TD)	MDO: x5 TDO: x6 (MD/TD)	No stretch (MD/TD)	MDO: x6 (MD/TD)	MDO: x5 TDO: x6 (MD/TD)	No stretch (MD/TD)	MDO: x6 (MD/TD)		MDO: x5 TDO: x6 (MD/TD)
MDO	8300	0.963	0.7	134	<-80	530/480	3,360/460		470/710	24/2	8,200/10,400	21,600/15,800	Print layer for PE Mono-material packaging Heat resistance enhancer		
BOPE	FT820	0.922	1.5	125	<-90	>260 (Sheet)	-	>800/>1500	>1500 (Sheet)	-	<200/<50	>2,000 (Sheet)	-	>3,500/>6,000	PE mono material packaging, Orientation processability
	FT500	0.947	0.9	129	<-80	>240 (Sheet)		>1100/>1300	>900 (Sheet)		<200/<50	>6,000 (Sheet)		>10,000/>13,000	PE mono material packaging, Heat resistance enhancer
	8200	0.953	0.6	129	<-80	>240 (Sheet)	-	>1200/>1600	>900 (Sheet)	-	<200/<50	>6,000 (Sheet)	-	>11,000/>13,000	

Applications	Grade	Density (g/cm ³)	Thickness (mm)	Tensile strength (MPa)	Young's Modulus (GPa)	Flexural Strength (MPa)	Flexural Modulus (GPa)	Impact Strength (J)	Examples
UD Sheet	PPGF60	1.49	0.28	780	30	510	26	30	Components
	PPGF70	1.68	0.22	870	36	600	32	35	Automotive components

MR-PE/PP

MR-PE : Mechanical Recycle Polyethylene

Applications	Grade	Density (g/cm ³)	MI (g/10min)	Recycle Resin Content (%)	Tensile Strength @ Yield (MPa) (MD/TD)	Elongation @ Break (%) (MD/TD)	Elmendorf Tear Strength (g/μm) (MD/TD)	Dart Impact Strength (g)	Flexural Modulus (MPa)	IZOD Impact Strength (Notched, 23°C) (kg-cm/cm)	Examples
PCR Film	CF1501NA	0.957	0.07	50	33/31	450/500		96			HDPE Blown Film
	AC1050-A	0.92	1.8	100	34/28	349/395	7.9/15	81			Stretch Wrap
PIR Film	IF3515NA	0.921	1.5	50	12/12	550/850	2/15	66	-	-	Dry-lam. Film, Industrial Film
PCR Blow	CB1302NA	0.958	0.30	30	256	52	-	-	1,000	N.B	Small & Medium sized Blow
	CB1302NB	0.958	0.29	30	260	47	-	-	1,020	N.B	
	CB1502NA	0.958	0.25	50	259	-	-	-	1,000	N.B	
	CB1502NB	0.954	0.25	50	271	-	-	-	1,055	N.B	
	CB1702NA	0.958	0.23	70	265	53	-	-	1,000	N.B	
	CB1502WB	0.961	0.22	50	280	-	-	-	1,255	N.B	
PIR Blow	IB1302NI	0.960	0.22	30	262	18	-	-	1,000	25	Industrial Pipe
	IB1301NI	0.957	0.18	38	247	18	-	-	1,000	25	
	IB1302NR	0.958	0.14	30	268	99	-	-	950	N.B	
	IB1402NR	0.958	0.15	40	266	129	-	-	900	N.B	
	IP1500WC	1.025	0.03	50	282	31	-	-	950	N.B	

MR-PP : Mechanical Recycle Polypropylene

Applications	Grade	Density (g/cm ³)	MI (g/10min)	Recycle Resin Content (%)	Tensile Strength @ Yield (kg/cm ²)	Heat Deflectin Temperature (0.45MPa) (°C)	Rockwell Hardness (R Scale)	Flexural Modulus (kg/cm ²)	IZOD Impact Strength (Notched, 23°C) (kg-cm/cm)	Examples
PIR Injection	PM220	0.91	29	30	280	110	90	16,000	5	Top-Load washer components (Tub, Pulsator, etc.)
	PM223T	1.14	11	20	260	135	90	32,000	4	Front-load washer components (Glass Holder, etc.)
	PI212G	1.03	-	20	900	160	110	43,000	11	Front-load washer components (Tub, etc.)
	PI310	0.91	1.5	40	270	-	-	12,000	NB	Marine buoy

Applications	Grade	Density (g/cm ³)	MI (g/10min)	Recycle Resin Content (%)	Tensile Strength @ Yield (MPa)	Heat Deflectin Temperature (0.45MPa) (°C)	Heat Deflectin Temperature (1.82MPa) (°C)	Flexural Modulus (MPa)	IZOD Impact Strength (Notched, 23°C) (kg-cm/cm)	Examples
PCR Injection	PC111T	1.06	10	20	26	117		2,300	5	Automotive
	PC112G	1.04	6	20	80		149	4,400	9	
	PC113G	1.09	10	20	90		148	6,100	9	
	PC113T	1.16	10	20	27	125		3,000	5	

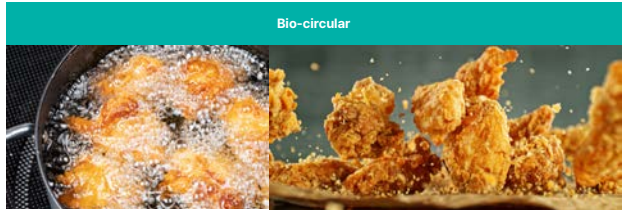
RN-PE/PP

Renewable Naphtha based Polyethylene/Polypropylene

Vegetable oils and waste & residue produce renewable naphtha, which can be used as feedstock for petrochemical processes with fossil-based naphtha. The final products contain a blend of both renewable and fossil sources. All PE/PP products can be supplied as RN-PE/PP based on Renewable Naphtha.



Vegetable Oil: repressed oil, palm oil, soy oil, etc.



Waste & Residue: UCO1), PFAD2), POME3), etc.

Applications	Grade	Density (g/cm ³)	MI (g/10min)	Recycle Resin Content (%)	Tensile Strength @ Yield (kg/cm ²)	Elongation @ Break (%)	Heat Deflectin Temperature (0.45MPa) (°C)	Rockwell Hardness (R Scale)	Flexural Modulus (kg/cm ²)	IZOD Impact Strength (Notched, 23°C) (kg-cm/cm)	Examples
RN-PP	PR2010	0.9	30	10%	260	100<	118	90	16,000	8	Refrigerator drawer

SUPRENE™ EPDM

Ethylene-Propylene-Diene Rubber

Grade	Mooney Viscosity (ML 1+4)			Ethylene contents wt%	Diene contents wt%	Oil phr	Applications	Characteristics
	100°C	125°C	150°C					
S501A	46	(30)		53	4.1		Molding products, Complicated products, Gasket, Electric parts	Low Mooney and ENB type, Excellent mill processability and good flow properties. Suitable for molding complicated shape and extrusion.
S505A	45	(29)		55	9.4		Automotive tire, Sponge products, Rubber coated fabrics, Automotive parts	Low Mooney and high ENB type. Good mill processability. Blend with diene type rubber. Having a superb mold flow and fast cure rate
S537-3		35		57	2.3		Tire inner tube, Mechanical goods	Low Mooney and low ENB type. Excellent heat resistance, weathering and impact resistance at low temperature. Usually blended with IIR
S512F		63		69	4.5		Hose, Window gasket, Mechanical goods	High ethylene and high green strength as raw polymer. Outstanding physical properties and processability. As a friable bale, short mixing time make good energy saving.
S552		84		58	4.1		Hose, General industrial goods, Gaskets, Weather strip solid	Excellent extrusion processability and physical properties, Better flexibility at low temperature.
S552-1		84		58	5.7		Hose, General industrial goods, Gaskets, Weather strip solid	Excellent extrusion processability and physical properties, Excellent elastic property and fast cure rate. Better flexibility at low temperature.
S5890F		(87)	64	68	5.5		Weather strip solid, Radiator hose, Mold, Auto parts	Friable bale, Excellent high loading and well balanced physical properties and processability.
S5896F		(87)	64	68	6.0		Weather strip solid, Radiator hose, Mold, Auto parts	Friable bale, Excellent high loading and well balanced physical properties and processability.
S590F		(135)	87 ¹⁾	68	6.5		Weather strip solid, Radiator hose, Window seal, Auto hose	Friable bale, non-oil extended grade with very high mooney viscosity and high ethylene content. High Loading and good retention of physical properties.
S5206F		(84)	61	60	8.5 ²⁾		Automotive seal sponge, Heat insulation sponge, Bicycle tire	Non-oil extended grade with very high Mooney viscosity. Excellent extrusion processability and physical properties with high loading of filler. Good flexibility at low temperature.
S7486F		(94)	67	60	9.0		Automotive seal sponge, Heat insulation sponge	Friable bale, high molecular weight and high ENB content grade. It shows low compression set and fast cure rate.
S7456W		(92)	66	58	10.0	20	Automotive seal sponge, Heat insulation sponge	High Mooney and high diene grade which is suitable for sponge applications. Excellent sponge product with particularly soft feel and low compression set
S6090WF		53		70	5.7	50	Mold, Gasket, Automotive and industrial goods, Electric appliances	Having high ethylene and high molecular weight, it shows good processability and physical properties.
S6075WF		50		60	4.7	75	Mold, Gasket, Automotive and industrial goods, Electric appliances	It has good properties at low temperature. Friable bale, high molecular weight and well balanced physical properties and processability
S6875WF		55		64	5.3	75	TPV, Automotive and industrial goods, Anti-vibrating parts and Electric appliances	a semi-crystalline, 75 phr oil-extended EPDM rubber with narrow MWD, medium ethylene and ENB content. It shows excellent mechanical properties including better elastic recovery and long-term heat stability.
S675WF		62		70	4.7	75	Mold, Gasket, Automotive and industrial goods, Electric appliances, TPV	Oil extended friable bale with high ethylene and high molecular weight. It shows excellent physical properties, good for high loading applications.
S600WF	61	(41)		72	4.0	100	Bicycle tire, Automotive and industrial goods, Electric appliances, TPV	Oil extended friable bale. It can be formulated to make products of low hardness. It is possible to load high content of filler.
S6800WF	47			72	8.5	100	Mold, Gasket, Automotive and industrial goods, Electric appliances, TPV	Oil extended friable bale with very high molecular weight, high ethylene content and high ENB content, it shows excellent physical properties, even in highly loaded formulations. Especially good for lower grades profiles and colored rubber parts.

1) ML1+8, 150°C

2) DCPD 0.7wt% included



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