

LOTRYL[®] BESTPEEL 2805V

LOTRYL[®] BESTPEEL 2805V is a ready-to-use thermoplastic composition designed to make peelable heat seal layers onto various substrates. The base resin is a random ethylene-vinyl acetate copolymer.

- Used as top layer of laminates in order to provide heat sealability and peelability onto various substrates like PET, PP, PS, PVC and HDPE.
- Easily processed using the technologies as blown film coextrusion, cast film coextrusion and sheet coextrusion, to produce multilayer structures that can be used as lids, directly or after lamination with other films.

Typical Properties

	Test Method	Unit	Typical Value
Melt Index (190°C/2.16kg)	ISO 1133	g/10min.	7
Melting Point	ISO 11357	°C	72
Density	ISO 1183	g/cm ³	0.95

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Processing

LOTRYL® BESTPEEL 2805V can be used as peelable heat seal layer in most of lid constructions.

Such lids are heat sealable onto PET, PP, PS, PVC and HDPE. Sealing strength depends on factors related to the different materials involved and to technological parameters:

- pressure, time, temperature (range from 130°C to 210°C),
- shape of the sealing tools,
- lids structures (thicknesses, nature of layers...).

Storage, Handling & Safety

LOTRYL® BESTPEEL 2805V should be stored in a ventilated area, away from heat, humidity and direct sunlight. Improper storage conditions may cause degradation and could have consequences on physical properties of the product.

Safety data sheet as well as information on handling and storage of the LOTRYL® BESTPEEL 2805V are available upon request to your SK Functional Polymer representative or at www.sk-fp.com.

Shelf Life

Three years from the date of delivery, in unopened packaging. For any use above this limit, please refer to our technical services.