

OREVAC[®] 18215

Provisional data sheet

OREVAC[®] 18215 is a reactive resin based on maleic anhydride modified ethylene-vinyl acetate copolymer.

OREVAC[®] 18215 is available in pellet form for use in conventional extrusion and coextrusion equipment designed to process polyolefin.

Expected Properties

	Test Method	Unit	Typical value
Melt Index (190°C/2.16kg)	ISO 1133 / ASTM D1238	g/10min.	4
Melting Point	ISO 11357-3	°C	75
Density	ISO 1183 / ASTM D1505	g/cm ³	0.95
Vinyl Acetate Content	Internal method	%wt	28

Processing

OREVAC[®] 18215 is to be processed like a standard polyethylene resin. We recommend maximum melt temperature under 240°C.

Too high processing temperature may thermally degrade OREVAC[®] 18215 and release corrosive by-products such as acetic acid.

For more detailed information and recommendations regarding your specific application, please contact your local SK Functional Polymer technical representative.

Storage, Handling & Safety

OREVAC® 18215 should be stored in dry conditions protected from UV-light. Improper storage conditions may cause degradation and have consequences on physical properties of the product.

Safety data sheet as well as information on handling and storage of the OREVAC® 18215 is available upon request to your SK Functional Polymer representative.

Shelf Life

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

The information above is believed to be accurate and represents the best information currently available to us. Your attention is directed to the pertinent Material Safety Data Sheets for the products mentioned herein. All sales are subject to SK Corporation's standard terms and conditions of sale, copies of which are available upon request and which are part of SK Functional Polymer invoices and/or order acknowledgments. Except as expressly provided in SK Corporation's standard terms and conditions of sale, SK Corporation makes no warranty of merchantability or any other warranty, express or implied, with respect to such information, and SK Corporation assumes no liability from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. SK Functional Polymer is a subsidiary of SK Global Chemical.