

## LOTRYL<sup>®</sup> BESTPEEL 2805V

LOTRYL<sup>®</sup> 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 / ASTM D1238	g/10min.	7
Melting Point	ISO 11357-3	°C	72
Density	ISO 1193 / ASTM D150	g/cm <sup>3</sup>	0.95

### Processing

LOTRYL<sup>®</sup> 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 standard conditions and protected from UV-light. 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.

## **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.*