

LOTRYL[®] MM1339

LOTRYL[®] MM1339 is a master based on polyolefin resin.

LOTRYL[®] MM1339 is designed to modify surface properties of EMA or EBA copolymers in bringing soft touch. It is active at molten state to prevent inner faces from sticking in blown film extrusion. It allows also at solid-state outstanding anti-block and slip properties.

Recommended formulation:

- LOTRYL[®] 18MA02 + 15% LOTRYL[®] MM1339
- LOTRYL[®] 17BA04 + 15% LOTRYL[®] MM1339

Applications: Blown or cast film extrusion for disposable gloves.

Typical Properties

	Test Method	Unit	Typical Value
Melt Index (190°C/2.16kg)	ISO 1133 / ASTM D1238	g/10min	1
Density	ISO 1193 / ASTM D150	g/cm ³	1

Processing

LOTRYL[®] MM1339 masterbatch is available in pellet form to be introduced in dry blend up to 15% with main resin in conventional extrusion equipment designed to process polyolefin. Processing temperature should remain below 260°C with usual residence times during extrusion.

Storage, Handling & Safety

LOTRYL[®] MM1339 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 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.