SK functional polymer

Technical Data Sheet
Revision Date: April 2026

LOTRYL® MM1338

LOTRYL® MM1338 is a process masterbatch based on ethylene-methyl acrylate copolymer.

LOTRYL® MM1338 is designed to modify surface properties of methyl acrylate copolymers with high comonomer content. It is active at molten state to prevent inner faces from sticking in blown film extrusion, and at solid state to give outstanding anti-block and slip properties.

Typical Properties

	Test Method	Unit	Typical Value
Melt Index (190°C/2.16kg)	ISO 1133	g/10min	8
Density	ISO 1183 / ASTM D792	g/cm^3	1.4

Processing

LOTRYL® MM1338 masterbatch is available in pellet form to be introduced in dry blend with main resin in conventional extrusion equipment designed to process polyolefin. Processingtemperature should remain below 280°C with usual residence times during extrusion.

The recommended use rate is from 2% to 4% in weight.

Storage, Handling & Safety

LOTRYL® MM1338 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 LOTRYL® MM1338 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.

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