Technical Data Sheet

XUS 59999.16 Experimental Polyethylene Resin

Description

XUS 59999.16 Experimental Polyethylene Resin is a copolymer produced via INSITE™ Technology from Dow Plastics. It offers extremely high-impact resistance, combined with good tear and tensile properties. In addition, this resin exhibits higher hot tack strength than LLDPE for automated packaging applications.

Main Characteristics

- For high-performance film applications.

Complies with

- U.S. FDA FCN 424
- EU No 10/2011

Consult the regulations for complete details.

Additive

- Antiblock: 2750 ppm
- Slip: 1000 ppm
- Processing aid: No

Properties[1]

Physical	Nominal Value	Unit	Test Method[2]
Base Density	0.922	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.85	g/10 min	ASTM D1238

1. Typical properties: these are not to be construed as specifications. Users should confirm results by their own tests.
2. ASTM: American Society for Testing and Materials