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XP-5001 Polymer processing aid

Designed to improve extrusion process of polyolefins by coating the inside of die wall to reduce friction between resin and die. Intended to be used for blown film, injection molding, blow molding, pipe and rod extrusion, and profile extrusion. Helps to eliminate melt fracture, increase production output, reduce extruder and die-head pressure, reduce die build up and improve optical properties.

Product description: XP-5001 contains 5% fluoropolymer content with addition of antioxidants to improve thermal stability. PPA masterbatch appearance is translucent with no tint.

Technical data:

Properties	Value
Polymer carrier	LLDPE
Fluoropolymer content (%)	5
Density (g/cm ³)	0.93
MFR 190°C/2.16 kg (g/10min)	5.5
Moisture content (%)	<0.1
Bulk density (g/cm ³)	0.60

Standard packaging: XP-5001 masterbatches will be delivered in 25kg PE bags. Other packaging and labelling are also available upon request. Product will be arranged on top of wooden pallets for easy handling.

Storage instruction: Recommended to be used within 18 months of the production date. Product should be stored under dry, cool conditions protected from direct sun light. Other storage conditions may impair the quality of the masterbatch.

Declarations: Based on declarations received from our suppliers, materials in this ingredient are in compliance with international standard regulations such as U.S. FDA 21 CFR 177.1520 and RoHS according to 2002/95/EC.

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