

Product Data Sheet

LFI 2575

Low Density Polyethylene

Product Description

LFI2575 is a low density polyethylene, with good toughness and good biaxial shrink properties. This product is suitable for producing medium-duty films and containers and contains no-slip and anti-block additives that have low energy consumption during processing, good melt strength and good drawdown ability.

General Information

Status	Commercial: Deactive		
Application	Blown film extrusion, surface protection films, lamination films		
Form(s)	Pellet		
Attribute	Good toughness, low blocking behavior		
Additives	Antioxidant: Yes	Antiblock: No	Slip Agent: No

Typical Properties	Typical Value ¹	Unit	Test Method
Physical			
MFI (190 °C /2.16 Kg)	0.75	dg/min	ISO 1133
Density ²	925	kg/m ³	ISO 1183 (A)
Mechanical ³			
Impact Strength	20	kJ/m	ASTM D 4272
Tear Strength (TD)	30	kN/m	ISO 6383-2
Tear Strength (MD)	35	kN/m	ISO 6383-2
Yield Stress (TD)	12	MPa	ISO 527-1,3
Yield Stress (MD)	12	MPa	ISO 527-1,3
Tensile Stress at Break (TD)	25	MPa	ISO 527-1,3
Tensile Stress at Break (MD)	28	MPa	ISO 527-1,3
Strain at Break (TD)	> 500	%	ISO 527-1,3
Strain at Break (MD)	> 200	%	ISO 527-1,3

Polyethylene can lead to a deterioration in quality. Panorama Global Trade Sdn Bhd would not give any warranty to bad storage conditions which may lead to quality deterioration such as color change, bad smell and inadequate product performance.

The information provided in this Product Data Sheet has been based upon the current level of knowledge and experience. They are not to be interpreted as a warranty for specific product characteristics. In view of the many factors that may affect processing and application, these data do not relieve processors of the responsibility of carrying out their own tests and experiments; neither do they imply any legally binding assurance of certain properties or of suitability for a specific purpose. The customer is responsible for determining whether the products and the information in this document are appropriate for customer's use and for ensuring that customer's workplace and disposal practices are in compliance with applicable laws and other governmental enactments. Seller assumes no obligation or liability for the information in this document.

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