

Jam PE 12X01

Linear Low Density Polyethylene

Jam Petrochemical Company

Message:

Jam PE 12X01 is a Linear Low Density Polyethylene product. It is available in Africa & Middle East. Typical application: Film. Primary characteristic: butene comonomer.

General Information			
Features	Butene Comonomer Terpolymer		
Uses	Film		
Physical	Nominal Value	Unit	Test Method
Density	0.912 to 0.916	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.95	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	25	µm	
Tensile Strength			ASTM D882
MD : Yield,25 µm, Blown Film	10.8	MPa	
TD : Yield,25 µm, Blown Film	10.8	MPa	
MD : Break, 25 µm,Blown Film	30.5	MPa	
TD : Break, 25 µm,Blown Film	37.5	MPa	
Tensile Elongation			ASTM D882
MD : Break, 25 µm,Blown Film	770	%	
TD : Break, 25 µm,Blown Film	680	%	
Dart Drop Impact (25 µm, Blown Film)	120	g	ASTM D1709A
Elmendorf Tear Strength			ASTM D1922
MD : 25 µm, Blown Film	400	g	
TD : 25 µm, Blown Film	180	g	
Optical	Nominal Value	Unit	Test Method
Gloss (45°, 25.0 µm, Blown Film)	20		ASTM D1790
Haze (25.0 µm, Blown Film)	40	%	ASTM D1003

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