

Jam PE 14X01

Linear Low Density Polyethylene
Jam Petrochemical Company

Message:

Jam PE 14X01 is a Linear Low Density Polyethylene product. It is available in Africa & Middle East. Typical application: Film. Primary characteristic: high stiffness.

General Information			
Features	High Stiffness		
	Terpolymer		
Uses	Film		
Physical	Nominal Value	Unit	Test Method
Density	0.914 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	ASTM D882
Tensile Strength			
MD : Yield,25 µm, Blown Film	13.5	MPa	ASTM D882
TD : Yield,25 µm, Blown Film	12.1	MPa	
MD : Break, 25 µm,Blown Film	51.0	MPa	ASTM D882
TD : Break, 25 µm,Blown Film	40.0	MPa	
Tensile Elongation			ASTM D882
MD : Break, 25 µm,Blown Film	590	%	ASTM D882
TD : Break, 25 µm,Blown Film	890	%	
Dart Drop Impact (25 µm, Blown Film)	100	g	ASTM D1709A
Elmendorf Tear Strength			ASTM D1922
MD : 25 µm, Blown Film	140	g	ASTM D1922
TD : 25 µm, Blown Film	360	g	
Optical	Nominal Value	Unit	Test Method
Gloss (45°, 25.0 µm, Blown Film)	46		ASTM D1790
Haze (25.0 µm, Blown Film)	19	%	ASTM D1003
Additional Information	Nominal Value	Unit	
Fish Eye	60.0	No./m ²	

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