

Jam PE 16502

Linear Low Density Polyethylene
Jam Petrochemical Company

Message:

Jam PE 16502 is a Linear Low Density Polyethylene product. It can be processed by cast film and is available in Africa & Middle East. Typical application: Film. Primary characteristic: butene comonomer.

General Information			
Features	Butene Comonomer		
Uses	Cast Film		
	Film		
	General Purpose		
Processing Method	Cast Film		
Physical	Nominal Value	Unit	Test Method
Density	0.916 to 0.920	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.0	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	11.8	MPa	
TD : Yield,25 µm, Blown Film	10.1	MPa	ASTM D882
MD : Break, 25 µm,Blown Film	51.0	MPa	
TD : Break, 25 µm,Blown Film	24.0	MPa	
Tensile Elongation			ASTM D882
MD : Break, 25 µm,Blown Film	520	%	
TD : Break, 25 µm,Blown Film	800	%	
Dart Drop Impact (25 µm, Blown Film)	70	g	ASTM D1709A
Elmendorf Tear Strength			ASTM D1922
MD : 25 µm, Blown Film	60	g	
TD : 25 µm, Blown Film	320	g	
Optical	Nominal Value	Unit	Test Method
Gloss (45°, 25.0 µm, Blown Film)	86		ASTM D1790
Haze (25.0 µm, Blown Film)	2.1	%	ASTM D1003

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