

Jam PE 526H1

High Density Polyethylene
Jam Petrochemical Company

Message:

Jam PE 526H1 is a High Density Polyethylene product. It can be processed by blown film and is available in Africa & Middle East. Typical application: Film.
Primary characteristic: high stiffness.

General Information			
Features	High Stiffness		
	Wide Molecular Weight Distribution		
Uses	Film		
Processing Method	Blown Film		
Physical	Nominal Value	Unit	Test Method
Density	0.952	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/5.0 kg)	0.15	g/10 min	ASTM D1238
Flow Rate Ratio	> 25.0		ASTM D1238
Graves Tear ¹			ASTM D1004
MD : 15.0 µm	250	g	
TD : 15.0 µm	410	g	
Titanium	3	ppm	
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	15	µm	
Secant Modulus			ASTM D882
2% Secant, MD : 15 µm, Blown Film	700	MPa	
2% Secant, TD : 15 µm, Blown Film	900	MPa	
Tensile Strength - TD (Break, 15 µm,Blown Film)	50.0	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD : Break, 15 µm,Blown Film	30	%	
TD : Break, 15 µm,Blown Film	> 700	%	
Dart Drop Impact (15 µm, Blown Film)	70	g	ASTM D1709A
Optical	Nominal Value	Unit	Test Method
Yellowness Index (0.0150 mm)	0.0	YI	ASTM D1925
NOTE			
1.	Blown Film		

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