

# Jam PE 484H2

High Density Polyethylene  
Jam Petrochemical Company

Message:

Jam PE 484H2 is a High Density Polyethylene product. It can be processed by blown film and is available in Africa & Middle East. Typical application: Film.

General Information			
Features	Wide Molecular Weight Distribution		
Uses	Film		
	General Purpose		
Processing Method	Blown Film		
Physical	Nominal Value	Unit	Test Method
Density	0.948	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/5.0 kg)	0.25	g/10 min	ASTM D1238
Flow Rate Ratio	> 25.0		ASTM D1238
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	650	MPa	
Tensile Strength			ASTM D882
MD : Break, 15 µm,Blown Film	32.0	MPa	
TD : Break, 15 µm,Blown Film	17.0	MPa	
Tensile Elongation			ASTM D882
MD : Break, 15 µm,Blown Film	500	%	
TD : Break, 15 µm,Blown Film	> 700	%	
Dart Drop Impact (15 µm, Blown Film)	100	g	ASTM D1709A
Optical	Nominal Value	Unit	Test Method
Yellowness Index (0.0150 mm)	0.0	YI	ASTM D1925

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