

Jamplast JPHDPEHMWF

High Density (HMW) Polyethylene

Jamplast, Inc.

Message:

Jamplast JPHDPEHMWF is a High Density (HMW) Polyethylene material. It is available in North America for blown film.

Important attributes of Jamplast JPHDPEHMWF are:

Good Tear Strength

High Molecular Weight

Impact Resistant

Typical applications include:

Bags/Liners

Film

Food Contact Applications

General Information			
Features	Good Impact Resistance		
	Good Tear Strength		
	High Molecular Weight		
Uses	Bags		
	Film		
	Food Wrap		
Appearance	Natural Color		
Forms	Pellets		
Processing Method	Blown Film		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.942	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/21.6 kg)	7.5	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1050	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	22.0	MPa	
Break	37.0	MPa	
Tensile Elongation (Break)	700	%	ASTM D638
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	41	µm	
Dart Drop Impact	200	g	ASTM D1709
Thermal	Nominal Value	Unit	
Melting Temperature	128	°C	

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Recommended distributors for this material

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