

Jam PE 01X01

Very Low Density Polyethylene

Jam Petrochemical Company

Message:

Jam PE 01X01 is a Very Low Density Polyethylene product. It can be processed by coextrusion and is available in Africa & Middle East. Applications of Jam PE 01X01 include fabrics/fibers and film.

General Information			
Uses	Film		
	Monofilaments		
Processing Method	Coextrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.901 to 0.903	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.90	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	7.50	MPa	ASTM D882
TD : Yield,25 µm, Blown Film	7.80	MPa	
MD : Break, 25 µm,Blown Film	47.0	MPa	ASTM D882
TD : Break, 25 µm,Blown Film	43.0	MPa	
Tensile Elongation			ASTM D882
MD : Break, 25 µm,Blown Film	650	%	
TD : Break, 25 µm,Blown Film	850	%	ASTM D1709A
Dart Drop Impact (25 µm, Blown Film)	450	g	
Elmendorf Tear Strength			ASTM D1922
MD : 25 µm, Blown Film	250	g	
TD : 25 µm, Blown Film	320	g	ASTM D1003
Optical	Nominal Value	Unit	
Gloss (45°, 25.0 µm, Blown Film)	30		ASTM D1790
Haze (25.0 µm, Blown Film)	25	%	ASTM D1003

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

