

Jam PE 09X02

Linear Low Density Polyethylene

Jam Petrochemical Company

Message:

Jam PE 09X02 is a Linear Low Density Polyethylene product. It can be processed by blown film and is available in Africa & Middle East. Applications of Jam PE 09X02 include film and wrap.

General Information			
Uses	Cast Film		
	Film		
	Stretch Wrap		
Processing Method	Blown Film		
Physical	Nominal Value	Unit	Test Method
Density	0.909 to 0.911	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.2	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	9.60	MPa	
TD : Yield,25 µm, Blown Film	8.80	MPa	
MD : Break, 25 µm,Blown Film	50.0	MPa	
TD : Break, 25 µm,Blown Film	32.0	MPa	
Tensile Elongation			ASTM D882
MD : Break, 25 µm,Blown Film	640	%	ASTM D882
TD : Break, 25 µm,Blown Film	880	%	
Dart Drop Impact (25 µm, Blown Film)	100	g	
Elmendorf Tear Strength			ASTM D1922
MD : 25 µm, Blown Film	320	g	ASTM D1922
TD : 25 µm, Blown Film	80	g	
Optical	Nominal Value	Unit	
Gloss (45°, 25.0 µm, Blown Film)	84		ASTM D1790
Haze (25.0 µm, Blown Film)	2.6	%	ASTM D1003

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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

