

Eleme BFG01419

Linear Low Density Polyethylene
Eleme Petrochemical Company Ltd

Message:

No slip. Stretch wrap, lamination, co-extrusion, thin films, etc

General Information			
Uses	Film		
	Laminates		
	Stretch Wrap		
Processing Method		Coextrusion	
Physical	Nominal Value	Unit	Test Method
Density	0.919	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.4	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	25	µm	ASTM D882
Secant Modulus			
MD : 25 µm	200	MPa	
TD : 25 µm	260	MPa	ASTM D882
Tensile Strength			
MD : Yield,25 µm	16.0	MPa	
TD : Yield,25 µm	12.0	MPa	ASTM D882
MD : Break, 25 µm	42.0	MPa	
TD : Break, 25 µm	33.0	MPa	
Tensile Elongation			ASTM D882
MD : Break, 25 µm	600	%	
TD : Break, 25 µm	900	%	
Dart Drop Impact ¹ (25 µm)	2.2	g	ASTM D1709
Elmendorf Tear Strength			ASTM D1922
MD : 25 µm	2.2	g	
TD : 25 µm	18	g	
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	98.0	°C	ASTM D1525 ²
NOTE			
1.	F50, 3.8 cm dart, 66 cm drop height		
2.	Loading 1 (10 N)		

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

