

ETILINAS LL0209AA

Linear Low Density Polyethylene
POLYETHYLENE MALAYSIA SDN BHD

Message:

ETILINAS LL0209AA is a linear low density polyethylene suitable for a variety of film applications. Characteristics include: low gels content, high strength, and no slip/antiblocking additives. Applications include: sack films, and blown stretchwrap films.

General Information			
Features	Low speed solidification crystal point		
	High strength		
Uses	Films		
	Stretch winding		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.90	g/10 min	ISO 1133
Films	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-3
MD: Yield	11.0	MPa	ISO 527-3
TD: Yield	12.0	MPa	ISO 527-3
MD : 38 µm	40.0	MPa	ISO 527-3
TD : 38 µm	31.0	MPa	ISO 527-3
Tensile Elongation			ISO 527-3
MD: Fracture, 38 µm	650	%	ISO 527-3
TD: Fracture, 38 µm	850	%	ISO 527-3
Dart Drop Impact (38 µm)	160	g	ISO 7765-1
	2.4		
Elmendorf Tear Strength - MD (38 µm)	6.0	N	ISO 6383-2
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	100	°C	ISO 306
Melting Temperature (DSC)	122	°C	ISO 3146
Optical	Nominal Value	Unit	Test Method
Gloss (45°, 38.0 µm)	54		ASTM D2457
Haze (38.0 µm)	10	%	ASTM D1003
Additional Information			
Density, ISO 1872/1, Annealed: 920 kg/m³Melting Point, ISO 3146, Method C: 122°C			

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

