MORETEC™ 0138M

Linear Low Density Polyethylene

Prime Polymer Co., Ltd.

Message:

MORETEC™0138M is a linear low density polyethylene product. It can be processed by blowing film and is available in North America, Europe or Asia Pacific. MORETEC™The application areas of 0138M include packaging, film and coating applications.
Features include:
high strength
slide
Good processability

General Information			
Additive	Moderate smoothness		
Features	High strength Workability, good Moderate smoothness		
Uses	Packaging Films Laminate		
Forms	Particle		
Processing Method	Blow film		
Physical	**Nominal Value**	**Unit**	**Test Method**
Density	0.919	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.3	g/10 min	ISO 1133
Environmental Stress-Cracking Resistance (Injection Molded)	> 1000	hr	ASTM D1693
Hardness	**Nominal Value**	**Unit**	**Test Method**
Durometer Hardness (Shore D, Injection Molded)	54		ISO 868
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Stress (Yield, Injection Molded)	9.80	MPa	ISO 527-2
Tensile Strain (Break, Injection Molded)	300	%	ISO 527-2
Flexural Modulus (Injection Molded)	190	MPa	ISO 178
Impact	**Nominal Value**	**Unit**	**Test Method**
Charpy Unnotched Impact Strength (Injection Molded)	No Break		ISO 179
Thermal	**Nominal Value**	**Unit**	**Test Method**
Vicat Softening Temperature	103	°C	ISO 306
Melting Temperature (DSC)	119	°C	ISO 3146
Additional Information			

The value listed as Melting Temperature, ISO 3146, was tested in accordance with ISO 11357-3Tensile Strain at Break, ISO 527: >300%

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