

BRALEN® FB 08-65

Low Density Polyethylene

Slovnaft Petrochemicals, s.r.o.

Message:

BRALEN FB 08-65 is a film grade of low density polyethylene containing erucamide as a slip agent.

Applications

BRALEN FB 08-65 is designed for production of shrink, technical and other packaging films. This grade can be used also for production of carrier bags.

Recommended film thickness is 0.04 - 0.10 mm.

BRALEN FB 08-65 is suitable for food contact. The product complies with Food Contact Regulations.

General Information			
Additive	Erucamide Slip (400 ppm)		
Features	Food Contact Acceptable		
	Low Density		
	Low to No Migration		
	Recyclable Material		
	Slip		
Uses	Bags		
	Film		
	Packaging		
	Shrink Wrap		
Forms	Pellets		
Processing Method	Film Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.918	g/cm ³	ISO 1183/C
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.80	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D, Injection Molded)	42		ISO 868
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	40	µm	
Film Thickness - Recommended / Available	0.04 to 0.1 mm		
Tensile Strength			ISO 527-3
MD : 40 µm, Blown Film	25.0	MPa	
TD : 40 µm, Blown Film	20.0	MPa	
Tensile Elongation			ISO 527-3
MD : Break, 40 µm, Blown Film	300	%	
TD : Break, 40 µm, Blown Film	500	%	
Dart Drop Impact (40 µm, Blown Film)	170	g	ISO 7765-1/A

Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	96.0	°C	ISO 306/A50
Optical	Nominal Value	Unit	Test Method
Haze (40.0 μm, Blown Film)	12	%	ISO 14782
Extrusion	Nominal Value	Unit	
Melt Temperature	170 to 200	°C	

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Recommended distributors for this material

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