

BRALEN® SA 70-21

Low Density Polyethylene

Slovnaft Petrochemicals, s.r.o.

Message:

LDPE for special applications

BRALEN SA 70-21 is a special grade of low density polyethylene. This grade is additives free.

Applications

BRALEN SA 70-21 is designed for nonwoven textile production. It is well suited also to be used as an ingredient into waxes and electroinsulating materials.

BRALEN SA 70-21 is suitable for food contact. The product complies with Food Contact Regulations.

General Information			
Features	Additive Free		
	Food Contact Acceptable		
	Low Density		
	Recyclable Material		
Uses	Electronic Insulation		
	Nonwovens		
	Textile Applications		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	0.914	g/cm ³	ISO 1183/C
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	70	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D)	40		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	8.00	MPa	ISO 527-2
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	82.0	°C	ISO 306/A50
Extrusion	Nominal Value	Unit	
Melt Temperature	190 to 280	°C	

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