

BRALEN® RB 2-62

Low Density Polyethylene
Slovnaft Petrochemicals, s.r.o.

Message:

BRALEN RB 2-62 is a general purpose grade of low density polyethylene. This grade is additives free.

Applications

BRALEN RB 2-62 is designed for blow moulding of small size containers (up to 2000 ml), pipe extrusion of small diameters, sheets and profiles, injection moulding and for production of foamed sheets and profiles. It is suitable for toys production. This grade is suitable to be used as inner layer of HDPE corrugated pipes.

BRALEN RB 2-62 is suitable for food contact. The product complies with Food Contact Regulations. The grade is suitable for manufacturing of pharmaceutical packing-product.

General Information			
Features	Additive Free		
	Food Contact Acceptable		
	General Purpose		
	Low Density		
	Recyclable Material		
Uses	Blow Molding Applications		
	Containers		
	Corrugated Pipe		
	Foam		
	General Purpose		
	Microfoamed Sheet		
	Pharmaceutical Packaging		
	Piping		
	Profiles		
	Sheet		
Forms	Toys		
	Pellets		
Processing Method	Blow Molding		
	Film Extrusion		
	Foam Processing		
	Injection Molding		
	Profile Extrusion		
	Sheet 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)	2.0	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D, Injection Molded)	45		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break, Injection Molded)	13.0	MPa	ISO 527-2
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	95.0	°C	ISO 306/A50
Extrusion	Nominal Value	Unit	
Melt Temperature	150 to 165	°C	

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Recommended distributors for this material

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