

# BRALEN® VA 20-60

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

## Message:

BRALEN VA 20-60 is an injection molding grade of low density polyethylene, characterized by good flow. This grade is additives free.

**Applications**  
BRALEN VA 20-60 is designed for production of household goods and technical items of complicated shapes. It is suitable for toys production. It is not recommended for articles exposed to corrosive media and mechanical stress.

BRALEN VA 20-60 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		
	Good Flow		
	Low Density		
	Recyclable Material		
Uses	Household Goods		
	Pharmaceutical Packaging		
	Toys		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.914	g/cm <sup>3</sup>	ISO 1183/C
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	20	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D, Injection Molded)	42		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break, Injection Molded)	9.00	MPa	ISO 527-2
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	85.0	°C	ISO 306/A50
Injection	Nominal Value	Unit	
Processing (Melt) Temp	130 to 150	°C	

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Recommended distributors for this material

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