

Stamylex® 2H 280

High Density Polyethylene

Borealis AG

Message:

Stamylex® 2H 280 is a polyethylene homopolymer produced in a solution polymerisation process using a Ziegler - Natta catalyst. This grade does NOT contain an additive package for thermal stabilization.

Stamylex 2H 280 combines high stiffness with excellent flow properties.

Stamylex 2H 280 is designed as feedstock polymer for grafting.

Typical end-uses include rotational moulding goods.

General Information			
Features	High Density		
	High Flow		
	High Stiffness		
	Homopolymer		
Processing Method	Rotational Molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	0.966	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	25	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D)	75		ISO 868
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	130	°C	ISO 306/A
Melting Temperature	134	°C	ASTM D3418

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