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

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

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