

Stamylex[®] 2H 280

High density polyethylene

DATA SHEET

Description

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.

Applications

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

Typical end-uses include rotational moulding goods.

General properties	<i>Units</i>	<i>Typical values</i>	<i>Method</i>
Melt Flow Rate (2.16 kg/190°C)	dg/min	25	ISO 1133
Density (23°C)	kg/m ³	966	ISO 1183

Moulded plaque properties	<i>Units</i>	<i>Typical values</i>	<i>Method</i>
Hardness Shore D		75	ISO 868

Thermal properties			
Vicat softening temperature at 10 N	°C	130	ISO 306
DSC melting point	°C	134	ASTM D3418

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Food Law Compliance and Product Handling

Detailed and specific information on food law compliance and material safety aspects of Stamylex grades will be provided upon request.

Standard Packaging

Stamylex 2H 280 is supplied as free flowing pellets in bulk or packaged in 25 kg bags. The 25 kg bags are assembled on a heat treated pallet to a net weight of 1'375 kg and covered with a stretch hood.

Further information

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