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**DATA SHEET** 

## Stamylex<sup>®</sup> 2H 280

High density polyethylene

## 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	Units	Typical values	Method
Melt Flow Rate (2.16 kg/190°C)	dg/min	25	ISO 1133
Density (23°C)	kg/m³	966	ISO 1183
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Moulded plaque properties	Units	Typical values	Method
Hardness Shore D		75	ISO 868
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Thermal properties			
Vicat softening temperature at 10 N	°C	130	ISO 306
DSC melting point	°C	134	ASTM D3418