

## Product Data Sheet

### High Density Polyethylene

HDI 2060 is a high-density polyethylene, developed for injection molding. This resin has great processability, high productivity and low warpage.

Applications:

Caps, Houseware, Thin wall parts, Toys

Control & Typical Properties			
Feature	Method	Units	Values
Melt Flow Rates (190 °C/2.16 kg)	D 1238	g/10 min	20
Density	D 792	s/cm <sup>3</sup>	0.957
Flexural Modulus - 1% Secant	D 2240	Mpa	1250
Shore D Hardness	D 2240	-	63
Tensile Elongation at Break	D 638	Mpa	26
Izod Impact Strength	D 256	J/m	20
Deflection Temperature under Load at 0.455 Mpa	D 648	°C	67

<sup>1</sup> Typical values which can vary within specification limits and are not to be construed as specifications.

<sup>2</sup> 2.16 kg/190 °C.