

## Product Datasheet

### Low Density Polyethylene

Process – Injection Molding

LD 3015 is a grade produced under high pressure in an autoclave reactor. This grade is especially designed for injection molding of articles that must show excellent flexibility properties and very good flow ability.

Applications:  
Masterbatches;  
Covers and injected parts with large flat area

Control & Typical Properties			
Feature	Method	Units	Values
Melt Flow Rates (190 °C/2.16 kg)	D 1238	g/10 min	30
Density	D 792	s/cm <sup>3</sup>	0.915
Flexural Modulus - 1% Secant	D 790	Mpa	200
Shore D Hardness	D 2240	-	42
Tensile Elongation at Break	D 638	Mpa	10
Izod Impact Strength	D 256	J/m	NB*
Deflection Temperature under Load at 0.455 Mpa	D 648	°C	43

Typical values which can vary within specification limits and are not to be construed as specifications.

<sup>2</sup> 2.16 kg/190 °C.