

## Product Data Sheet

### Linear Low-Density Polyethylene

Process: Injection Molding. Masterbatches

LLI 5030 is a linear low-density polyethylene with narrow molecular weight, for injection molding. It offers good fluidity, great flexibility, tenacity and low warpage.

Application:

Lids of large plane area, house appliances, Caps and masterbatches

Control & Typical Properties			
Feature	Method	Units	Values
Melt Flow Rates (190 °C/2.16 kg)	D 1238	g/10 min	50
Density	D 792	s/cm <sup>3</sup>	0.930
Flexural Modulus - 1% Secant	D 2240	-	450
Shore D Hardness	D 2240	-	50
Tensile Elongation at Break	D 638	Mpa	10
Izod Impact Strength	D 256	J/m	60
Deflection Temperature under Load at 0.455 Mpa	D 648	°C	52

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

<sup>2</sup> 2.16 kg/190 °C.

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