

LOMOTEK 2950 LLDPE

ROTOMOULDING POWDER

MELT FLOW : 5 DENSITY : 0,939



Lomotek 2950: Is a high performance hexene copolymer in powder form. It is UV stabilized for harsh environmental conditions.

Characteristics

- High Rigidity
- Good Impact Strength
- Good Chemical Resistance
- Good ESCR
- Good UV Stabilization

Applications

- Small to Large parts requiring good stiffness
- Drums and medium sized Bins
- Finishing Industry Applications
- Water Reticulation Systems
- Outdoor Applications
- Available in many colours

<i>Properties</i>	<i>Value</i>	<i>Unit</i>	<i>Test method</i>
MFI (190°C / 2.16 Kg)	5	g/10 min	ASTM D 1238
Density	0,939	g/cm ³	ASTM D 1505
Tensile Strength at Yield	20	Mpa	ASTM D 638
Tensile Strength at Break	27	Mpa	ASTM D 638
Elongation at Break	922	%	ASTM D 638
Flexural Modulus	684	Mpa	ASTM D 790
ESCR (F 50)	>500	Hrs	ASTM D 1693
Impact Energy at - 40°C	30	J/mm	ASTM D 3029
Vicate Softening Point	119	°C	ASTM D 1525
Heat Distortion Point	72	°C	ASTM D 648
Average Particle Size	400	Micron	ASTM D 1921
Bulk Density	340	Kg/m ³	ASTM D 1895

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