



LOMOTEK POLYMERS

## LOMOTEK 2935 LLDPE

### ROTOMOULDING POWDER

MELT FLOW : 3, 5 DENSITY : 0,939

**Lomotek 2935:** Is a high performance hexene copolymer in powder form. It is fully UV stabilized for harsh environmental conditions.

#### Characteristics

- High Rigidity
- Excellent Impact Strength
- Excellent Chemical Resistance
- Good ESCR
- Good UV Stabilisation
- FDA Approved
- Available in many colours

#### Applications

- Large Agricultural Tanks
- Chemical and Industrial Tanks
- Sewerage Systems
- Pallets and IBC'S
- Outdoor Applications

<i>Properties</i>	<i>Value</i>	<i>Unit</i>	<i>Test method</i>
MFI (190°C / 2.16 Kg)	3,5	g/10 min	ASTM D 1238
Density	0,939	g/cm <sup>3</sup>	ASTM D 1505
Tensile Strength at Yield	19	Mpa	ASTM D 638
Tensile Strength at Break	24	Mpa	ASTM D 638
Elongation at Break	830	%	ASTM D 638
Flexural Modulus	837	Mpa	ASTM D 790
ESCR (F 50)	>500	Hrs	ASTM D 1693
Impact Energy at - 40°C	35	J/mm	ASTM D 3029
Vicate Softening Point	120	°C	ASTM D 1525
Heat Distortion Point	74	°C	ASTM D 648
Average Particle Size	400	Micron	ASTM D 1921
Bulk Density	340	Kg/m <sup>3</sup>	ASTM D 1895

*This information is not to be taken as warranty or representation for which we assume legal responsibility nor a permission or recommendation to practice any patented invention without a licence. It is offered solely for your consideration, investigation, verification and shall form no part of any contract with customer.*

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