

LOMOTEK 2911 LLDPE



LOMOTEK POLYMERS

ROTOMOULDING POWDER

MELT FLOW: 3,5 with DENSITY: 0,939

Lomotek 2935: A high performance hexene copolymer in powder form. Not UV stabilized.

Characteristics	Applications
High Rigidity	Large Mouldings
Excellent Impact Strength	Internal Linings
Excellent Chemical Resistance	Underground Sewerage Systems
Good ESCR	Indoor Applications
Available in many colours	FDA Approved

Properties	Value	Unit	Test method
MFI (190°C / 2.16 Kg)	3.5	g/10 min	ASTM D 1238
Density	0.939	g/cm ³	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 ³	ASTM D 1895

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