

LOMOTEK 2935 BLACK 50 LLDPE



LOMOTEK POLYMERS

ROTOMOULDING POWDER

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

Lomotek 2935 BLACK 50: A high performance hexene copolymer in powder form Black. It is fully UV stabilized for harsh environmental conditions.

Characteristics	Applications
High Rigidity	Large Agricultural Tanks
Excellent Impact Strength	Chemical and Industrial Tanks
Excellent Chemical Resistance	Sewerage Systems
Good ESCR	Pallets and IBC'S
Good UV Stabilisation	Outdoor 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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