



شركة الفخر للصناعات البلاستيكية ALFAKHER PLASTIC INDUSTRIES CO.

Polyethylene Rotational Molding Powder

Al-Fakher LLD 3505 U * Powder designed for Rotational molded items:

Water Tanks, Chemical Tanks, Containers, Garbage Cans, Buoys,
Toys & Flower Pots.

Property	Test Method	Unit	Value
Melt Flow Rate (2.16 Kg.)	ISO 1133	g / 10 min	5
Density	ISO 1872/1	Kg/ m ³	935
Tensile Strength at Yield	ISO 527/1	Mpa	18
Elongation at Break	ISO 527/1	%	700
Flexural Modulus	ISO 178 1975	Mpa	724
ESCR, F50, 23C°	ASTM 1693	Hrs	>300
Charpy Impact Resistance	ISO 179	Kj / M ²	20
Medium Particle Size	ASTM D1921 -89	Micron	500
Bulk Density	ASTM D 1895	g/cm ³	.37
Fluidity	ASTM D 1895	Seconds	31
HS CODE	39011000		
GAS NO.	25087-34-7		

* U = UV Stabilized (8) , Suitable For Middle East, Africa & Europe .