

EEC

Egyptian European Company

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PUBLIC FREE ZONE

Polyethylene Rotational Molding

Egyeuroptene MD 3804 U Powder designed for Rotational molded items:

Water tanks, chemical tanks, road barriers, boats, buoys, containers, garbage cans, flower pots, manholes, cool boxes, feed carts, and toys.

Property	Test Method	Unit	Value
Melt Flow Rate (2.16 Kg.)	ISO 1133	g/ 10 min	4
Density	ISO 1872/1	g/ cm ³	0.938
Tensile Strength at Yield	ISO 527/1	Mpa	18
Elongation at Break	ISO 527/1	%	1400
Flexural Modulus	ISO 178 1975	Mpa	750
ESCR, F50, 23C°	ASTM 1693	Hrs	200
Particle Size	ASTM D 1921-89	Micron	<500
Bulk Density	ASTM D 1895	g/cm ³	0.37
Fluidity	ASTM D 1895	Seconds	31
Charpy Impact Resistance	ISO 179	KJ / M ²	20

*U = UV Stabilized



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043