

Egyptian European Company

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PUBLIC FREE ZONE

Polyethylene Powder for Rotational Molding

Egyeuroptene HD 4804 U* is a High Density Polyethylene powder, designed for Rotational molded items:

Tanks, Bulk Containers, Toys, Industrial Articles.

Property	Test Method	Unit	Value
Melt Flow Rate (190/ 2.16 Kg)	ISO 1133	g/10min	3.6
Density	ISO 1872/1	g/cm ³	0.948
Tensile Strength at Yield	ISO 527/1	MPa	21
Elongation at Break	ISO 527/1	%	1050
Flexural Modulus	ISO 178 1975	MPa	1050
ESCR, F50, 23°C	ASTM 1693	Hrs	90
Particle Size	ASTM D1921-89	Micron	<500
Charpy Impact Resistance	ISO 179	KJ / M ²	38

* U = UV Stabilized



URS CERTIFICATE NO.



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