

# EEC

## Egyptian European Company

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**PUBLIC FREE ZONE**

### Polyethylene Rotational Molding

**Egyeuroptene HD 4204 U** Powder designed for Rotational molded items:  
Water tanks, chemical tanks, containers, garbage cans, manholes and toys.

<b>Property</b>	<b>Test Method</b>	<b>Unit</b>	<b>Value</b>
Melt Flow Rate (2.16 Kg.)	ISO 1133	g/ 10 min	3.9
Density	ISO 1872/1	g/ cm <sup>3</sup>	0.942
Tensile Strength at Yield	ISO 527/1	Mpa	19
Elongation at Break	ISO 527/1	%	1200
Flexural Modulus	ISO 178 1975	Mpa	800
ESCR, F50, 23C°	ASTM 1693	Hrs	200
Particle Size	ASTM D 1921-89	Micron	<500
Charpy Impact Resistance	ISO 179	KJ / M <sup>2</sup>	15

\*U = UV Stabilized

