

Egyeuroptene LLD 3505 U

Product data sheet

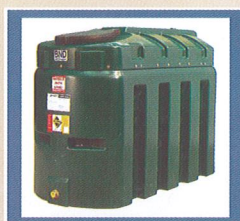
Egyeuroptene LLD 3505 U is a linear low density polyethylene, designed for rotational moulding application with a super natural color. Egyeuroptene LLD 3505 U contains a high level of U.V. stabilizer.

Product characteristics

- high stiffness
- good mould ability
- suitable for a complex article production
- U.V. Stabilized

Applications

- general purpose
- medium to large tanks
- tanks
- dust bins
- toys
- septic tanks
- agriculture tanks
- portable containers
- containers
- automotive articles



Form of supply

- in natural or colored powder
- in colored compounded granules

Properties

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
ESCR, F50, 23C ^o	ASTM 1693	Hrs	>300
Charpy Impact Resistance	ISO 179	KJ/M ²	20
Medium Particle Size	ASTM D 1921-89	Micron	<500
Flexural Modulus	ISO 178-1975	Mpa	724
Bulk Density	ASTM D 1895	G/cm ³	0.37
Fluidity	ASTM D 1895	Seconds	31