



AYLER POLYMER

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HI500

HI500 polyethylene is an injection grade heavy polyethylene that offers high mechanical properties. The use of HI500 materials is in the injection of industrial parts and boxes and parts with thick walls..

Features

- high stiffness
- good physical properties

Applications

- Crates
- Industrial parts
- Thick wall parts

Properties	Unit	Typical Value	Test Method
Density	g/cm ³	0.963-0.967	ASTM D 1505
Melt flow rate(190 c/2.16kg)	g/10 min	4-6	ASTM D1238
ESCR	hr	4	ASTM D 1693
Tensile Stress at break	gr/cm2	170min	ASTM D 638