



AYLER POLYMER

www.aylerpolymer.ir

6200B

6200B is a high density polyethylene resin. This resin is suitable for use in blow molding technology polyethylene, copolymer, with primary stabilization (such as calcium stearate-antioxidant 168 and 1010). Ethylene and 1-Butene are the only monomers used to produce grade 6200B

Features

- Excellent resistance to environmental stress cracking (ESCR)
- High speed process capability
- Excellent rigidity

Applications

- Food and milk bottles
- bottles of bleach and detergents
- water packaging containers
- refrigerator bottles, etc

Properties	Unit	Typical Value	Test Method
Density	g/cm ³	0.956	ASTM 792
Melt flow rate(2.16kg/190c)	g/10 min	0.36	ASTM1238
Tensile Stress at break	MPa	20	ASTM 628
Tensile Stress at Yield	MPa	27	ASTM 628