

Polyethylene powder for Injection Molding

Egyeuroptene LDPE 2020 Resin has High stiffness, Good toughness & excellent gloss.

Its applications are: Medium sized molding, Cosmetic containers, Bottle closures & Food containers.

Property	Test Method	Unit	Value
Melt Index	D 1238	g/ 10 min	20
Density	D 1505	g/ cm³	0.920
Vicat Softening point	D 1525	°C	87
Tensile Strenght at yield	D 638	Kg/Cm²	120
Tensile Strenght at break	D 638	Kg/Cm²	100
Elongation at break	D 638	%	120
1% secant modulus	D 638	Kg/Cm²	1900
Low temperature brittleness	D 746	°C	-35

Processing Conditions:-

**Suggested Melt Temperature : 160-240 °C

**Suggested Mold Temperature: 15 -50 °C