

Global V-1160 High Density Polyethylene, Injection Molding Grade (discontinued **)

Category : Polymer , Thermoplastic , Polyethylene (PE) , HDPE , High Density Polyethylene (HDPE), Injection Molded

Material Notes:

Description-opacity, medium high stiffness, good impact strength, good chemical resistance Applications- auto parts, bottles, housewares, drums, containers, bottles Meets FDA requirements as listed in food additives regulations 21 CFR 177.1520 Information provided by Global Polymers Corporation.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Global-V-1160-High-Density-Polyethylene-Injection-Molding-Grade-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.975 g/cc	0.0352 lb/in ³	ASTM D792
Melt Flow	15 g/10 min @Load 2.16 kg, Temperature 190 °C	15 g/10 min @Load 4.76 lb, Temperature 374 °F	Condition E; ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	13.0 MPa	1890 psi	ASTM D638
Tensile Strength, Yield	29.0 MPa	4210 psi	ASTM D638
Elongation at Break	150 %	150 %	ASTM D638

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