

Fainplast Compounds ARC 10 Rigid PVC, Atoxic for General Purpose

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Rigid Grade

Material Notes:

Bottles medium antishock

Order this product through the following link:

http://www.lookpolymers.com/polymer_Fainplast-Compounds-ARC-10-Rigid-PVC-Atoxic-for-General-Purpose.php

Physical Properties	Metric	English	Comments
Density	1.34 - 1.38 g/cc	0.0484 - 0.0499 lb/in ³	ISO R 1184

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	41.0 MPa	5950 psi	ISO R 527
Tensile Strength, Yield	43.0 MPa	6240 psi	ISO R527
Elongation at Break	150 %	150 %	ISO R 527
Izod Impact, Unnotched	1.30 - 1.70 J/cm @Temperature 23.0 °C	2.44 - 3.18 ft-lb/in @Temperature 73.4 °F	ISO R180

Thermal Properties	Metric	English	Comments
Vicat Softening Point	76.0 - 78.0 °C @Load 5.00 kg	169 - 172 °F @Load 11.0 lb	ISO R306

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