

## Fainplast Compounds ART 10 Rigid PVC, Atoxic for General Purpose

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

**Material Notes:**

Transparent bottles medium antishock

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Fainplast-Compounds-ART-10-Rigid-PVC-Atoxic-for-General-Purpose.php](http://www.lookpolymers.com/polymer_Fainplast-Compounds-ART-10-Rigid-PVC-Atoxic-for-General-Purpose.php)

Physical Properties	Metric	English	Comments
Density	1.33 - 1.37 g/cc	0.0480 - 0.0495 lb/in <sup>3</sup>	ISO R 1184

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	44.0 MPa	6380 psi	ISO R 527
Tensile Strength, Yield	45.0 MPa	6530 psi	ISO R527
Elongation at Break	150 %	150 %	ISO R 527
Izod Impact, Unnotched	1.80 - 2.20 J/cm @Temperature 23.0 °C	3.37 - 4.12 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

Optical Properties	Metric	English	Comments
Transmission, Visible	90 %	90 %	transparent; thickness not quantified

### Contact Songhan Plastic Technology Co.,Ltd.

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