

## Fainplast Compounds ART 20/K1 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-ART-20K1-Rigid-PVC-Atoxic-for-General-Purpose.php](http://www.lookpolymers.com/polymer_Fainplast-Compounds-ART-20K1-Rigid-PVC-Atoxic-for-General-Purpose.php)

Physical Properties	Metric	English	Comments
Density	1.32 - 1.36 g/cc	0.0477 - 0.0491 lb/in <sup>3</sup>	ISO R 1184

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	42.0 MPa	6090 psi	ISO R 527
Tensile Strength, Yield	43.0 MPa	6240 psi	ISO R527
Elongation at Break	140 %	140 %	ISO R 527
Izod Impact, Unnotched	5.80 - 6.20 J/cm @Temperature 23.0 °C	10.9 - 11.6 ft-lb/in @Temperature 73.4 °F	ISO R180

Thermal Properties	Metric	English	Comments
Vicat Softening Point	75.0 - 77.0 °C @Load 5.00 kg	167 - 171 °F @Load 11.0 lb	ISO R306

## Contact Songhan Plastic Technology Co.,Ltd.

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