

## Fainplast Compounds ARC 30 Rigid PVC, Atoxic for General Purpose

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

**Material Notes:**

Bottles very high antishock

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Fainplast-Compounds-ARC-30-Rigid-PVC-Atoxic-for-General-Purpose.php](http://www.lookpolymers.com/polymer_Fainplast-Compounds-ARC-30-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 <sup>3</sup>	ISO R 1184

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	38.0 MPa	5510 psi	ISO R 527
Tensile Strength, Yield	40.0 MPa	5800 psi	ISO R527
Elongation at Break	160 %	160 %	ISO R 527
Izod Impact, Unnotched	8.80 - 9.20 J/cm @Temperature 23.0 °C	16.5 - 17.2 ft-lb/in @Temperature 73.4 °F	ISO R180

Thermal Properties	Metric	English	Comments
Vicat Softening Point	74.0 - 76.0 °C @Load 5.00 kg	165 - 169 °F @Load 11.0 lb	ISO R306

## Contact Songhan Plastic Technology Co.,Ltd.

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