

## Fainplast Compounds RKS 300 Rigid PVC, Antishock Extrusion Lead Free

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Extruded

**Material Notes:**

Dielectric conduits, antishock

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Fainplast-Compounds-RKS-300-Rigid-PVC-Antishock-Extrusion-Lead-Free.php](http://www.lookpolymers.com/polymer_Fainplast-Compounds-RKS-300-Rigid-PVC-Antishock-Extrusion-Lead-Free.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	48.0 MPa	6960 psi	ISO R527
Elongation at Break	170 %	170 %	ISO R 527
Izod Impact, Unnotched	7.80 - 8.20 J/cm @Temperature 23.0 Â°C	14.6 - 15.4 ft-lb/in @Temperature 73.4 Â°F	ISO R180

Thermal Properties	Metric	English	Comments
Vicat Softening Point	81.0 - 83.0 Â°C @Load 5.00 kg	178 - 181 Â°F @Load 11.0 lb	ISO R306

## Contact Songhan Plastic Technology Co.,Ltd.

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