

## Fainplast Compounds RKS 310/K1 Rigid PVC, Antishock Extrusion Lead Free

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

### Material Notes:

Mat effect antishock profiles

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Fainplast-Compounds-RKS-310K1-Rigid-PVC-Antishock-Extrusion-Lead-Free.php](http://www.lookpolymers.com/polymer_Fainplast-Compounds-RKS-310K1-Rigid-PVC-Antishock-Extrusion-Lead-Free.php)

| Physical Properties | Metric           | English                            | Comments   |
|---------------------|------------------|------------------------------------|------------|
| Density             | 1.39 - 1.43 g/cc | 0.0502 - 0.0517 lb/in <sup>3</sup> | ISO R 1184 |

| Mechanical Properties     | Metric                                        | English                                       | Comments  |
|---------------------------|-----------------------------------------------|-----------------------------------------------|-----------|
| Tensile Strength at Break | 37.0 MPa                                      | 5370 psi                                      | ISO R 527 |
| Tensile Strength, Yield   | 38.0 MPa                                      | 5510 psi                                      | ISO R527  |
| Elongation at Break       | 80 %                                          | 80 %                                          | ISO R 527 |
| Izod Impact, Unnotched    | 0.800 - 1.20 J/cm<br>@Temperature 23.0<br>Â°C | 1.50 - 2.25 ft-lb/in<br>@Temperature 73.4 Â°F | ISO R180  |

| Thermal Properties    | Metric                           | English                        | Comments |
|-----------------------|----------------------------------|--------------------------------|----------|
| Vicat Softening Point | 79.0 - 81.0 Â°C<br>@Load 5.00 kg | 174 - 178 Â°F<br>@Load 11.0 lb | ISO R306 |

## Contact Songhan Plastic Technology Co.,Ltd.

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