

Engineered Polymer Solutions PPE/PA 9100

Category : Polymer , Thermoplastic , Nylon , Polyphenylene Ether/PPO

Material Notes:

PPE/Nylon Alloy. Natural and colors available. Injection molding grade. Uses: General Purpose, paintable, plate-able
Information provided by Engineered Polymer Solutions.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Engineered-Polymer-Solutions-PPEPA-9100.php

| Physical Properties | Metric | English | Comments |
|-----------------------|--------------|---------------------------|--------------|
| Density | 1.08 g/cc | 0.0390 lb/in ³ | ASTM D792-91 |
| Linear Mold Shrinkage | 0.0050 cm/cm | 0.0050 in/in | |

| Mechanical Properties | Metric | English | Comments |
|-------------------------|-----------|---------------|-----------|
| Tensile Strength, Yield | 59.6 MPa | 8650 psi | ASTM D638 |
| Flexural Modulus | 2.23 GPa | 324 ksi | ASTM D790 |
| Izod Impact, Notched | 1.87 J/cm | 3.50 ft-lb/in | ASTM D256 |

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