Verolloy B6726

Acrylonitrile Butadiene Styrene + PBT

PlastxWorld Inc.

Message:

Verolloy B6726 is an Acrylonitrile Butadiene Styrene + PBT (ABS+PBT) product filled with 30% glass\mineral. It is available in Europe or North America. Characteristics include:

Flame Rated

Flame Retardant

Heat Resistant

| General Information | | | |
|---|------------------------------------|-------|-------------|
| Filler / Reinforcement | Glass\Mineral,30% Filler by Weight | | |
| Features | Flame Retardant | | |
| | High Heat Resistance | | |
| Forms | Pellets | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.56 | g/cm³ | ASTM D792 |
| Molding Shrinkage - Flow | 0.25 to 0.45 | % | ASTM D955 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Yield) | 97.9 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 1.9 | % | ASTM D638 |
| Flexural Modulus | 9650 | MPa | ASTM D790 |
| Flexural Strength | 152 | MPa | ASTM D790 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact (23°C, 3.18 mm) | 59 | J/m | ASTM D256 |
| Thermal | Nominal Value | Unit | Test Method |
| Deflection Temperature Under Load (1.8 MPa, Unannealed) | 195 | °C | ASTM D648 |
| Flammability | Nominal Value | | Test Method |
| Flame Rating (1.50 mm) | V-0 | | UL 94 |

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Recommended distributors for this material

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