Verolloy A5736

Acrylonitrile Butadiene Styrene + Nylon

PlastxWorld Inc.

Message:

Verolloy A5736 is an Acrylonitrile Butadiene Styrene + Nylon (ABS+Nylon) product filled with 30% glass fiber. It is available in Europe or North America. Characteristics include:

Flame Rated

Flame Retardant

Heat Resistant

| General Information | | | | |
|---|------|----------------------------------|-------|-------------|
| Filler / Reinforcement | | Glass Fiber,30% Filler by Weight | | |
| Features | | Flame Retardant | | |
| | | High Heat Resistance | | |
| Forms | | Pellets | | |
| Physical | Dry | Conditioned | Unit | Test Method |
| Specific Gravity | 1.50 | | g/cm³ | ASTM D792 |
| Mechanical | Dry | Conditioned | Unit | Test Method |
| Tensile Strength (Break) | 117 | 93.1 | MPa | ASTM D638 |
| Flexural Modulus | 8320 | 6850 | MPa | ASTM D790 |
| Flexural Strength | 186 | 147 | MPa | ASTM D790 |
| Impact | Dry | Conditioned | Unit | Test Method |
| Notched Izod Impact (23°C, 3.18 mm) | 120 | 140 | J/m | ASTM D256 |
| Thermal | Dry | Conditioned | Unit | Test Method |
| Deflection Temperature Under Load (1.8 MPa, Unannealed) | 202 | 196 | °C | ASTM D648 |
| Flammability | Dry | Conditioned | | Test Method |
| Flame Rating (1.50 mm) | V-0 | | | UL 94 |

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Recommended distributors for this material

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