

Spectrum S370

Thermoplastic

Spartech Plastics

Message:

Spectrum S370 is a thermoplastic product. It can be processed by vacuum molding and is available in North America.

| General Information | | | |
|--|----------------|-------------------|-------------|
| Forms | Sheet | | |
| Processing Method | Vacuum forming | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 0.918 | g/cm ³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore D) | 58 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Yield) | 16.5 | MPa | ASTM D638 |
| Flexural Modulus | 689 | MPa | ASTM D790 |
| Flexural Strength (Yield) | 18.6 | MPa | ASTM D790 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact | | | ASTM D256 |
| -29°C, 3.18 mm | 130 | J/m | ASTM D256 |
| 22°C, 3.18 mm | 530 | J/m | ASTM D256 |
| Dart Drop Impact (3.18 mm) | 36.2 | J | ASTM D3029 |
| Thermal | Nominal Value | Unit | Test Method |
| Deflection Temperature Under Load (0.45 MPa, Unannealed) | 65.6 | °C | ASTM D648 |

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