

CALP 5VAP140-6

Polyolefin

Lion Idemitsu Composites Co., Ltd.

Message:

CALP 5VAP140-6 is a Polyolefin product. It can be processed by injection molding and is available in Asia Pacific.

Characteristics include:

Flame Rated

Flame Retardant

| General Information | | | |
|--|-------------------|-------------------|-----------------|
| Features | Flame Retardant | | |
| Processing Method | Injection Molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.33 | g/cm ³ | ASTM D792 |
| Melt Mass-Flow Rate (MFR) | 2.6 | g/10 min | ASTM D1238 |
| Molding Shrinkage | | | Internal Method |
| Flow : 2.00 mm | 1.2 | % | |
| Across Flow : 2.00 mm | 1.2 | % | |
| Hardness | Nominal Value | Unit | Test Method |
| Rockwell Hardness (R-Scale) | 89 | | ASTM D785 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength | 27.0 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 21 | % | ASTM D638 |
| Flexural Modulus | 3250 | MPa | ASTM D790 |
| Flexural Strength | 44.0 | MPa | ASTM D790 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact (Area) (23°C) | 5.10 | kJ/m ² | ASTM D256 |
| Thermal | Nominal Value | Unit | Test Method |
| Deflection Temperature Under Load (0.45 MPa, Unannealed) | 137 | °C | ASTM D648 |
| RTI Elec | 65.0 | °C | UL 746 |
| RTI Imp | 65.0 | °C | UL 746 |
| RTI Str | 65.0 | °C | UL 746 |
| Flammability | Nominal Value | Test Method | |
| Flame Rating | | | UL 94 |
| 0.800 mm | V-0 | | |
| 2.00 mm | 5VA | | |

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

