

Complet® LCF30-PC/ABS

Polycarbonate + ABS

PlastiComp, Inc.

Message:

Complet® LCF30-PC/ABS is a Polycarbonate + ABS (PC+ABS) product filled with 30% long carbon fiber. It is available in Asia Pacific, Europe, or North America. Primary characteristic: rohs compliant.

| General Information | | | |
|----------------------------|--|-------------------|-------------|
| Filler / Reinforcement | Long Carbon Fiber,30% Filler by Weight | | |
| RoHS Compliance | RoHS Compliant | | |
| Forms | Pellets | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.29 | g/cm ³ | ASTM D792 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Modulus | 15200 | MPa | ASTM D638 |
| Tensile Strength | 159 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 1.0 to 2.0 | % | ASTM D638 |
| Flexural Modulus | 15200 | MPa | ASTM D790 |
| Flexural Strength | 241 | MPa | ASTM D790 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact | 270 | J/m | ASTM D256 |
| Unnotched Izod Impact | 750 | J/m | ASTM D4812 |

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Recommended distributors for this material

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