

IPC PP 4832H-MLGF4-R2-UV

Polypropylene

International Polymers Corporation

Message:

IPC PP 4832H-MLGF4-R2-UV is a polypropylene material containing 32% glass \mineral. This product is available in North America.

| General Information | | | |
|---|--------------------------------------|-------------------|-------------|
| Filler / Reinforcement | Glass \mineral, 32% filler by weight | | |
| Appearance | White | | |
| Forms | Particle | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.19 | g/cm ³ | ASTM D792 |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) | 24 | g/10 min | ASTM D1238 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Yield) | 31.0 | MPa | ASTM D638 |
| Tensile Elongation (Yield) | 7.0 | % | ASTM D638 |
| Flexural Modulus | 4070 | MPa | ASTM D790 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact | 48 | J/m | ASTM D256A |
| Thermal | Nominal Value | Unit | Test Method |
| Deflection Temperature Under Load | | | ASTM D648 |
| 0.45 MPa, not annealed | 147 | °C | ASTM D648 |
| 1.8 MPa, not annealed | 100 | °C | ASTM D648 |
| Additional Information | | | |

Melt Mass-Flow Rate, ASTM D1238, 230°C/2.16 kg: 22.0 to 25.0 g/10 min

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Recommended distributors for this material

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