

Hylon® N1233TL

Polyamide 66

Ravago Manufacturing Americas, LLC

Message:

Nylon 66, 33% Glass Filled, Impact Modified

| General Information | | | |
|------------------------------------|----------------------------------|-------------------|-------------|
| Filler / Reinforcement | Glass Fiber,33% Filler by Weight | | |
| Additive | Impact Modifier | | |
| Features | Impact Modified | | |
| RoHS Compliance | RoHS Compliant | | |
| UL File Number | E157012 | | |
| Physical | Nominal Value | Unit | Test Method |
| Density | 1.34 | g/cm ³ | ISO 1183 |
| Molding Shrinkage - Flow (3.18 mm) | 0.30 to 0.50 | % | ISO 294-4 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Stress (Break) | 114 | MPa | ISO 527-2 |
| Tensile Strain (Break) | 2.5 | % | ISO 527-2 |
| Flexural Modulus | 6550 | MPa | ISO 178 |
| Flexural Stress | 200 | MPa | ISO 178 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact Strength | 10 | kJ/m ² | ISO 180 |
| Flammability | Nominal Value | | Test Method |
| Flame Rating (1.50 mm) | HB | | UL 94 |

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