

Hylon® N2240ML

Polyamide 6

Ravago Manufacturing Americas, LLC

Message:

Nylon 6, 40% Mineral Filled

| General Information | | | |
|------------------------------------|------------------------------|-------------------|-------------|
| Filler / Reinforcement | Mineral,40% Filler by Weight | | |
| RoHS Compliance | RoHS Compliant | | |
| UL File Number | E157012 | | |
| Physical | Nominal Value | Unit | Test Method |
| Density | 1.50 | g/cm ³ | ISO 1183 |
| Molding Shrinkage - Flow (3.18 mm) | 0.70 to 1.0 | % | ISO 294-4 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Stress (Break) | 83.0 | MPa | ISO 527-2 |
| Tensile Strain (Break) | 1.5 | % | ISO 527-2 |
| Flexural Modulus | 5170 | MPa | ISO 178 |
| Flexural Stress | 117 | MPa | ISO 178 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact Strength | 4.0 | kJ/m ² | ISO 180 |

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