



Enviramid® N1335HL BK

Ravago Manufacturing Americas, LLC - Polyamide 66

General Information

Product Description

EnViramid® Post Consumer Recycled Nylon

Utility Grade Nylon 66, 35% Glass Filled, Heat Stabilized, Lubricated, Black

General

| | |
|------------------------|-------------------------------------|
| Material Status | • Commercial: Active |
| Availability | • North America |
| Filler / Reinforcement | • Glass Fiber, 35% Filler by Weight |
| Additive | • Heat Stabilizer • Lubricant |
| Recycled Content | • Yes |
| Features | • Heat Stabilized • Lubricated |
| Uses | • General Purpose |
| RoHS Compliance | • RoHS Compliant |
| Appearance | • Black |
| Forms | • Pellets |

ASTM & ISO Properties ¹

| Physical | Nominal Value | Unit | Test Method |
|--|---------------|-------------------|-------------|
| Specific Gravity | 1.43 | g/cm ³ | ASTM D792 |
| Molding Shrinkage - Flow (3.18 mm) | 0.30 to 0.60 | % | ASTM D955 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength | 145 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 2.0 | % | ASTM D638 |
| Flexural Modulus | 11000 | MPa | ASTM D790 |
| Flexural Strength | 200 | MPa | ASTM D790 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact | 80 | J/m | ASTM D256 |
| Thermal | Nominal Value | Unit | Test Method |
| Deflection Temperature Under Load 1.8 MPa, Unannealed | 235 | °C | ASTM D648 |

Notes

¹ Typical properties: these are not to be construed as specifications.