

NYLOY® MG-4033N

Polyamide 66
Nytex Composites Co., Ltd.

Message:
NYLOY® MG-4033N is a Polyamide 66 (Nylon 66) material. It is available in Asia Pacific or North America. Primary attribute of NYLOY® MG-4033N: Wear Resistant.

| General Information | | | |
|---|----------------------|-------------------|-------------|
| Features | Good Wear Resistance | | |
| Appearance | Natural Color | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.22 | g/cm ³ | ASTM D792 |
| Molding Shrinkage | | | ASTM D955 |
| Flow | 0.43 | % | |
| Across Flow | 1.1 | % | |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore D) | 83 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength | 167 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 2.0 | % | ASTM D638 |
| Flexural Modulus | 8730 | MPa | ASTM D790 |
| Flexural Strength | 235 | MPa | ASTM D790 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact (23°C, 3.18 mm) | 150 | J/m | ASTM D256 |
| Thermal | Nominal Value | Unit | Test Method |
| Deflection Temperature Under Load (1.8 MPa, Unannealed) | 243 | °C | ASTM D648 |

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Recommended distributors for this material

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