



产品资讯

Product Information

NYLOY® MG-0033N-V0

• 尼龙 66 • 30% 玻纤强化 / 阻燃级 • 本色

| 性质 | PROPERTY | 测试方法 METHOD | 单位 UNIT | 结果(数据) RESULT |
|----------------------------------|-------------------------------------|-------------|--------------------------|--------------------------------|
| 机械性能 | MECHANICAL | | | |
| 抗张强度 | Tensile Strength | ASTM D638 | kg/cm ² (MPa) | 1570 (154.07) |
| 断裂伸长率 | Elongation | ASTM D638 | % | 1 |
| 抗折强度 | Flexural Strength | ASTM D790 | kg/cm ² (MPa) | 2330 (228.66) |
| 抗折弹性系数 | Flexural Modulus | ASTM D790 | kg/cm ² (MPa) | 9.42x10 ⁴ (9244.36) |
| 冲击强度 | IZOD Impact, Notched 1/8" 23°C | ASTM D256 | kg-cm/cm (J/M) | 12.5 (122.55) |
| | IZOD Impact, Notched 1/8" -20°C | ASTM D256 | kg-cm/cm (J/M) | - |
| 硬度 | Hardness Rockwell R Scale | ASTM D785 | - | R-119 |
| | Hardness Shore D | ASTM D2240 | - | - |
| 热性能 | THERMAL | | | |
| 热变形温度 | Heat Deflection Temp | ASTM D648 | | |
| | (18.6kg/cm ²) (1.82MPa) | | °C | 245 |
| | (4.6kg/cm ²) (0.46MPa) | | °C | - |
| 电气性能 | ELECTRICAL | | | |
| 耐电弧 | Arc Resistance | ASTM D495 | sec | - |
| CTI(溶液 A 型) | CTI,solution A | IEC 60112 | - | - |
| 其他性能 | OTHER | | | |
| 密度 | Density | ASTM D792 | g/cm ³ | 1.558 |
| 模收缩率 | Mold Shrinkage | ASTM D955 | | - |
| | 横向 | Normal | % | 1.08 |
| | 纵向 | Parallel | % | 0.39 |
| 含水率 | Moisture Contents | - | % | - |
| 耐燃性 | Flammability | UL-94 | 1.6mm | V0 |
| | | UL-94 | 3.2mm | - |
| 附注 | REMARK | | | |
| (1) 本物性表为典型测试值, 仅供参考, 不作为正式质保承诺。 | | | | |