



上海耐特 SHANGHAI NYTEX COMPOSITES
复合材料制品有限公司

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产品资讯

Product Information

NYLOY® MS-0100N

• 尼龙 66 • 超韧级 • 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 | | psi | | 6116.64 | | |
| 断裂伸长率 | Elongation | ASTM D638 | | % | | 160 | | |
| 抗折强度 | Flexural Strength | ASTM D790 | | psi | | 8534.85 | | |
| 抗折弹性系数 | Flexural Modulus | ASTM D790 | | psi | | 219061.17 | | |
| 冲击强度 | IZOD Impact, Notched 1/8" 73.4°F | ASTM D256 | | ft-lb/in | | 20.18 | | |
| | | ASTM D256 | | ft-lb/in | | 14.68 | | |
| 硬度 | Hardness Rockwell R Scale | ASTM D785 | | - | | - | | |
| | Hardness Shore D | ASTM D2240 | | - | | D-72 | | |
| 热性能 | THERMAL | | | | | | | |
| 热变形温度 | Heat Deflection Temp | ASTM D648 | | | | | | |
| | | | 264 psi | | °F | | - | |
| | | | 66 psi | | °F | | - | |
| 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 | | lb/in ³ | | 0.0332 | | |
| 模收缩率 | Mold Shrinkage | ASTM D955 | | | | - | | |
| | | | 横向 | Normal | | % | 1.68 | |
| | | | 纵向 | Parallel | | % | 1.53 | |
| 含水率 | Moisture Contents | - | | % | | - | | |
| 耐燃性 | Flammability | UL-94 | | 1/16 in | | - | | |
| | | UL-94 | | 1/8 in | | - | | |
| 附註 | REMARK | | | | | | | |
| (1) 本物性表為典型測試值，僅供參考，不作為正式質保承諾。 | | | | | | | | |