



产品资讯

Product Information

NYLOY[®] KM-21SPC

• 尼龙 66 • 一般级 • 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 | | 11095.31 | | |
| 断裂伸长率 | Elongation | ASTM D638 | | % | | 50 | | |
| 抗折强度 | Flexural Strength | ASTM D790 | | psi | | - | | |
| 抗折弹性系数 | Flexural Modulus | ASTM D790 | | psi | | - | | |
| 冲击强度 | IZOD Impact, Notched 1/8" 73.4°F | ASTM D256 | | ft-lb/in | | 1.01 | | |
| | | ASTM D256 | | ft-lb/in | | - | | |
| 硬度 | Hardness Rockwell R Scale | ASTM D785 | | - | | - | | |
| | | ASTM D2240 | | - | | - | | |
| 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 | | - | | 600 | | |
| 其他性能 | OTHER | | | | | | | |
| 密度 | Density | ASTM D792 | | lb/in ³ | | 0.0350 | | |
| 模收缩率 ⁽²⁾ | Mold Shrinkage | ASTM D955 | | x10 ⁻³ in/in | | 15-25 | | |
| 含水率 | Moisture Contents | - | | % | | 0.2 | | |
| 耐燃性 | Flammability | UL-94 | | 1/16 in | | V2 | | |
| | | 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。 | | | | | | | | |
| (2)平行于流動方向的模收縮率，測試試片尺 129×12.7×3.2mm。 | | | | | | | | |