



產品資訊

Product Information

NYLOY[®] NS-0300N-S

• 尼龍6 • 超韌級 • 本色

| 性質 | PROPERTY | 測試方法 | METHOD | 單位 | UNIT | 結果(數據) | RESULT | |
|---------------------------------------|--------------------------------|------------|-------------------------------------|--------------------------|------|--------------------------------|--------|--|
| 機械特性 | MECHANICAL | | | | | | | |
| 抗張強度 | Tensile Strength | ASTM D638 | | kg/cm ² (MPa) | | 380 (37.29) | | |
| 斷裂伸長率 | Elongation | ASTM D638 | | % | | 200 | | |
| 抗折強度 | Flexural Strength | ASTM D790 | | kg/cm ² (MPa) | | 480 (47.11) | | |
| 抗折彈性係數 | Flexural Modulus | ASTM D790 | | kg/cm ² (MPa) | | 1.20x10 ⁴ (1177.63) | | |
| 衝擊強度 | IZOD Impact, Notched 1/8" 23°C | ASTM D256 | | kg-cm/cm (J/M) | | 95 (931.37) | | |
| | | ASTM D256 | | kg-cm/cm (J/M) | | - | | |
| 硬度 | Hardness Rockwell R Scale | ASTM D785 | | - | | - | | |
| | | ASTM D2240 | | - | | - | | |
| 熱特性 | THERMAL | | | | | | | |
| 熱變形溫度 | Heat Deflection Temp | ASTM D648 | | | | | | |
| | | | (18.6kg/cm ²) (1.82MPa) | | °C | | - | |
| | | | (4.6kg/cm ²) (0.46MPa) | | °C | | - | |
| 電氣特性 | ELECTRICAL | | | | | | | |
| 耐電弧 | Arc Resistance | ASTM D495 | | sec | | - | | |
| CTI(溶液 A 型) | CTI,solution A | IEC 60112 | | - | | - | | |
| 其他 | OTHER | | | | | | | |
| 密度 | Density | ASTM D792 | | g/cm ³ | | - | | |
| 模收縮率 ⁽²⁾ | Mold Shrinkage | ASTM D955 | | x10 ⁻³ mm/mm | | 20-30 | | |
| 含水率 | Moisture Contents | - | | % | | 0.2 | | |
| 耐燃性 | Flammability | UL-94 | | 1.6mm | | HB | | |
| | | UL-94 | | 3.2mm | | - | | |
| 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。 | | | | | | | | |