



產品資訊

Product Information

NYLOY® MG-0833B

• 尼龍 66 • 33% 玻纖強化級 • 黑色

| 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) | | 1400 (137.39) | | |
| 斷裂伸長率 | Elongation | ASTM D638 | | % | | 2 | | |
| 抗折強度 | Flexural Strength | ASTM D790 | | kg/cm ² (MPa) | | 2000 (196.27) | | |
| 抗折彈性係數 | Flexural Modulus | ASTM D790 | | kg/cm ² (MPa) | | 8.0x10 ⁴ (7850.83) | | |
| 衝擊強度 | IZOD Impact, Notched 1/8" 23°C | ASTM D256 | | kg-cm/cm (J/M) | | 8.0 (78.43) | | |
| | | 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 | 225 | | |
| | | | | (4.6kg/cm ²) (0.46MPa) | °C | 235 | | |
| 其他 | OTHER | | | | | | | |
| 密度 | Density | ASTM D792 | | g/cm ³ | | 1.380 | | |
| 模收縮率 | Mold Shrinkage | ASTM D955 | | | | - | | |
| | | | | 橫向 | Normal | % | 1.03 | |
| | | | | 縱向 | Parallel | % | 0.34 | |
| 含水率 | Moisture Contents | - | | % | | - | | |
| 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。 | | | | | | | | |