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## 尼龍-66/6 – 30%玻璃纖維級 PA-66/6 – 30% GLASS FIBER GRADE NYLON GRILON TSG-30

| 性能<br>Properties                      | 測驗方法<br>Test Method | 測試條件<br>Conditions     |           | 單位<br>Units       | GRILON<br>TSG-30 |
|---------------------------------------|---------------------|------------------------|-----------|-------------------|------------------|
| 物理性能<br>Physical Properties           |                     |                        |           |                   |                  |
| 填充成份<br>Filler Content                | -                   | -                      |           | %                 | 30               |
| 比重<br>Density                         | ISO 1138            | dry 乾燥時                |           | g/cm <sup>3</sup> | 1.34             |
| 濕水率<br>Moisture Absorption            | ISO 1110            | -                      |           | %                 | 2                |
| 成形收縮率<br>Linear Molding Shrinkage     | ISO 294/EMS         | long. / trans.         | dry 乾燥時   | %                 | 0.1 / 0.65       |
| 熱性能<br>Thermal Properties             |                     |                        |           |                   |                  |
| 融點<br>Melting Temperature             | ISO 3146-C          | dry 乾燥時                |           | °C                | 265              |
| 熱變形溫度<br>Heat Deflection Temperature  | ISO 75              | HDT A                  | dry 乾燥時   | °C                | 220              |
|                                       |                     | HDT C                  |           |                   | 155              |
| 燃燒性<br>Flammability                   | UL 94               | -                      |           | -                 | HB               |
| 機械性能<br>Mechanical Properties         |                     |                        |           |                   |                  |
| 拉伸強度<br>Tensile Strength (at break)   | ISO 527             | dry 乾燥時                |           | MPa               | 185              |
|                                       |                     | cond. 吸濕後              |           |                   | 100              |
| 拉伸長度<br>Tensile Elongation            | ISO 527             | dry 乾燥時                |           | %                 | 3                |
|                                       |                     | cond. 吸濕後              |           |                   | 7                |
| Charpy 衝擊強度<br>Charpy Impact Strength | ASTM D256           | 23°C / -30°C (notched) | dry 乾燥時   | J/m               | 13 / 10          |
|                                       |                     |                        | cond. 吸濕後 |                   | 20 / 10          |

The test values <conditioned> were attained on test pieces stored according to ISO 1110.

上列數據僅供參考，並不為此承擔任何責任和保證。

The data are intended as a general guide only, makes no guarantee of results and assumes no obligation or liability.