



耐特 NYTEX COMPOSITES CO., LTD.
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产品资讯

Product Information

NYLOY® PG-2040N

• PP • 40% 玻纤强化级 • 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 | | kg/cm ² (MPa) | | 820 (80.47) | |
| 断裂伸长率 | Elongation | ASTM D638 | | % | | 2 | |
| 抗折强度 | Flexural Strength | ASTM D790 | | kg/cm ² (MPa) | | 1250 (122.67) | |
| 抗折弹性系数 | Flexural Modulus | ASTM D790 | | kg/cm ² (MPa) | | 7.50x10 ⁴ (7360.16) | |
| 冲击强度 | IZOD Impact, Notched 1/8" 23°C | ASTM D256 | | kg-cm/cm (J/M) | | 8.5 (83.33) | |
| | IZOD Impact, Notched 1/8" -20°C | ASTM D256 | | kg-cm/cm (J/M) | | - | |
| 硬度 | Hardness Rockwell R Scale | ASTM D785 | | - | | R-106 | |
| | Hardness Shore D | ASTM D2240 | | - | | - | |
| 热性能 | THERMAL | | | | | | |
| 热变形温度 | Heat Deflection Temp | ASTM D648 | | | | | |
| | (18.6kg/cm ²) (1.82MPa) | | | °C | | 154 | |
| | (4.6kg/cm ²) (0.46MPa) | | | °C | | 160 | |
| 其他性能 | OTHER | | | | | | |
| 密度 | Density | ASTM D792 | | g/cm ³ | | 1.28 | |
| 模收缩率 | Mold Shrinkage | ASTM D955 | | | | - | |
| | 横向 | Normal | | % | | 1.01 | |
| | 纵向 | Parallel | | % | | 0.48 | |
| 含水率 | Moisture Contents | - | | % | | - | |
| 附注 | REMARK | | | | | | |
| (1) 本物性表为典型测试值, 仅供参考, 不作为正式质保承诺。 | | | | | | | |