

General SAN KIBISAN® PN-137H

产品叙述: High strength Chemcial resistant

| 物性 | ISO 测试方法 | 测试条件 | 单位 | PN-137H |
|-------------|----------|---------------------------|-------------------|--------------------------|
| 熔融指数 | 1133 | 220°C×10KG | ml/10 min | 12 |
| 比重 | 1183 | 23 °C | g/cm ³ | 1.06 |
| 拉伸强度 | 527 | 50 mm/min, yield | MPa | 83 |
| | | 50 mm/min, break | MPa | 83 |
| 延伸率 | 527 | 50 mm/min | % | 3 |
| 弯曲强度 | 178 | 2 mm/min | MPa | 123 |
| 弯曲弹性模数 | | 2 mm/min | GPa | 4 |
| IZOD 冲击强度 | 180/1A | 23°C, Notched | KJ/m ² | 3 |
| | | -30°C, Notched | KJ/m ² | — |
| Charpy 冲击强度 | 179 | 23°C, Notched | KJ/m ² | 3 |
| | | Charpy '-30°C, Notched | KJ/m ² | — |
| 维氏软化温度 | 306 | 50°C/hr;1KG | °C | 108 |
| | | 50°C/hr;5KG | °C | 105 |
| 热变形温度 | 75/A | 1.8MPa, unannealed | °C | 91 |
| | | 1.8MPa, annealed | °C | 102 |
| 线膨胀系数 | 11359 | - | - | 3.6~3.8*10 ⁻⁵ |
| 燃烧等级 | - | UL-94 | - | 1.5mm HB |
| 成型收缩率 | 294-4 | - | % | 0.2~0.7 |
| 标记 | 1043 | - | - | >SAN< |

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Notes: These are typical properties only and are not to be construed as specifications. Users should confirm results by their own tests.

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