

## Low Residual Monomer SAN KIBISAN® PN-107 L125FG

產品敘述: High clarity

| 物性          | ISO 測試方法 | 測試條件                     | 單位                | PN-107 L125FG |
|-------------|----------|--------------------------|-------------------|---------------|
| 熔融指數        | 1133     | 220°C×10KG               | ml/10 min         | 58            |
| 比重          | 1183     | 23 °C                    | g/cm <sup>3</sup> | 1.06          |
| 拉伸強度        | 527      | 50 mm/min, yield         | MPa               | 65            |
|             |          | 50 mm/min, break         | MPa               | 65            |
| 延伸率         | 527      | 50 mm/min                | %                 | 4             |
| 彎曲強度        | 178      | 2 mm/min                 | MPa               | 89            |
| 彎曲彈性模數      |          | 2 mm/min                 | GPa               | 2.6           |
| IZOD 衝擊強度   | 180/1A   | 23°C, Notched            | KJ/m <sup>2</sup> | 2             |
|             |          | -30°C, Notched           | KJ/m <sup>2</sup> | -             |
| Charpy 衝擊強度 | 179      | 23°C, Notched            | KJ/m <sup>2</sup> | 2             |
|             |          | Charpy<br>-30°C, Notched | KJ/m <sup>2</sup> | -             |
| 維氏軟化溫度      | 306      | 50°C/hr;1KG              | °C                | 104           |
|             |          | 50°C/hr;5KG              | °C                | 101           |
| 熱變形溫度       | 75/A     | 1.8MPa, unannealed       | °C                | 88            |
|             |          | 1.8MPa, annealed         | °C                | 99            |
| 線膨脹係數       | 11359    | -                        | -                 | 3.6~3.8*10-5  |
| 燃燒等級        | -        | UL-94                    | -                 | 1.5mm HB      |
| 成型收縮率       | 294-4    | -                        | %                 | 0.2~0.7       |
| 標記          | 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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