

General SAN KIBISAN® Characteristics PN-107 L125

特性 PROPERTIES	測試方法 ISO TEST METHOD	測試條件 TEST CONDITION	單位 UNIT	通用級 GENERAL
				PN-107 L125
熔融指數 Melt Flow Index	1133	220 °C, 10 Kg	ml/10 min	44
比重 Mass Density	1183	23 °C	g/cm ³	1.06
硬度 Ball Indentation Hardness	2039-1	H358/30	N/mm ²	155
拉伸強度 Tensile Strength	527	50 mm/min,yield	MPa	52
		50 mm/min,break	MPa	52
延伸率 Tensile Elongation	527	50 mm/min	%	4
彎曲強度 Flexural Strength	178	2 mm/min	MPa	89
彎曲彈性模數 Flexural Modulus	178	2 mm/min	GPa	2.6
IZOD 衝擊強度 Izod Impact Strength	180/1A	Notched	Kj/m ²	2
	180/1C	Unnotched		15
Charpy 衝擊強度 Charpy Impact Strength	179	Notched	Kj/m ²	2
		Unnotched		18
撓衝試驗 Impact Flexural Test	179/2C	Notched	Kj/m ²	3
	179/2D	Unnotched		15
維氏軟化溫度 Vicat Softening Temp.	306	1 Kg,50 °C/hr	°C	104
		5 Kg,50 °C/hr		101
		1 Kg,120 °C/hr		108
		5 Kg,120 °C/hr		103
熱變形溫度 Heat Distortion Temp. / A	75	1.8 MPa Unannealed	°C	88
		1.8 MPa Annealed	°C	99
UL 燃燒等級 UL Flammability	-	UL-94	-	1.5 mm HB

April 11, 2013

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

The above statement is based on our current level of knowledge and covers the above products directly manufactured and supplied by CHI MEI CORPORATION at the date of issue. CHI MEI CORPORATION makes no warranties, whether express or implied, and assumes no liability in connection with any use of above information. Notwithstanding the foregoing, CHI MEI CORPORATION shall in no event be held obligated or liable for any claims due to or arising from (i) any customer provided, consigned, materials and/or parts, which are incorporated or adopted in the products; (ii) any combination of the products with material not provided or authorized by our company; (iii) any modifications to the products which are made or directed by customer; (iv) our compliance with the specifications, instructions, and/or designs provided by customer; (v) any anti-trust, unfair competition and/or other unlawful actions effected by customer; or (vi) any defects, infringement, breach and/or violation which are arising out of customer's faults or otherwise not solely and directly attributable to CHI MEI CORPORATION. In no event will CHI MEI CORPORATION be liable for any indirect, special, exemplary, punitive, or consequential damages (including lost profits) of any nature whatsoever whether arising out of the purchase, shipment, unloading, handling, or use of any product or otherwise.