

General SAN KIBISAN® Characteristics PN-137H

特性 PROPERTIES	測試方法 ASTM TEST METHOD	測試條件 TEST CONDITION	單位 UNIT	通用級 GENERAL
				PN-137H
熔融指數 Melt Flow Index	D1238	200 °C, 5 Kg	g/10 min	0.9
比重 Mass Density	D792	23 °C	-	1.06
硬度 Hardness	D785	-	M Scale	85
拉伸強度 (屈服) Tensile Strength (Yield)	D638	6 mm/min	Kg/cm ²	800
			lb/in ²	11365
延伸率 Tensile Elongation	D638	6 mm/min	%	7
彎曲強度 Flexural Strength	D790	2.8 mm/min	Kg/cm ²	1200
			lb/in ²	17000
彎曲彈性模數 Flexural Modulus	D790	2.8 mm/min	10 ⁴ Kg/cm ²	3.8
			10 ⁵ lb/in ²	5.4
IZOD 衝擊強度 Izod Impact Strength	D256 (Notched)	6.4 mm, 23°C	Kg-cm/cm	2.0
			ft-lb/in	0.37
		3.2 mm, 23°C	Kg-cm/cm	2.3
			ft-lb/in	0.44
維氏軟化溫度 Vicat Softening Temp.	D1525	1 Kg, 50 °C/hr	°C	108
			°F	226
熱變形溫度 Heat Distortion Temp.	D648	Annealed	°C	103
			°F	217
		Unannealed	°C	94
			°F	201
UL 燃燒等級 UL Flammability	UL 94	-	-	1.5 mm HB

May 2, 2013

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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