

## High Heat ASA KIBILAC® Characteristics PW-978B

特性 PROPERTIES	測試方法 ASTM TEST METHOD	測試條件 TEST CONDITION	單位 UNIT	耐熱級 HIGH HEAT
				PW-978B
熔融指數 Melt Flow Index	D1238	220 °C, 10 Kg	g/10 min	13
比重 Mass Density	D792	23 °C	-	1.07
硬度 Hardness	D785	-	R Scale	105
拉伸強度 (屈服) Tensile Strength (Yield)	D638	6 mm/min	Kg/cm <sup>2</sup>	470
			lb/in <sup>2</sup>	6665
延伸率 Tensile Elongation	D638	6 mm/min	%	55
彎曲強度 Flexural Strength	D790	2.8 mm/min	Kg/cm <sup>2</sup>	680
			lb/in <sup>2</sup>	9610
彎曲彈性模數 Flexural Modulus	D790	2.8 mm/min	10 <sup>4</sup> Kg/cm <sup>2</sup>	2.3
IZOD 衝擊強度 Izod Impact Strength	D256 (Notched)	6.4 mm, 23°C	Kg-cm/cm	20
			ft-lb/in	3.6
		3.2 mm, 23°C	Kg-cm/cm	21
			ft-lb/in	3.8
維氏軟化溫度 Vicat Softening Temp.	D1525	1 Kg, 50 °C/hr	°C	113
			°F	235
熱變形溫度 Heat Distortion Temp.	D648	Annealed	°C	103
			°F	217
		Unannealed	°C	93
			°F	199
UL 燃燒等級 UL Flammability	UL 94	-	-	1.5 mm HB

July 1, 2021

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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