

## Q resin KIBITON® PB-5903

產品敘述: Injection molding, High transparency

物性	ISO 測試方法	測試條件	單位	PB-5903
熔融指數	1133	200°C×5KG	ml/10 min	10
比重	1183	23 °C	g/cm <sup>3</sup>	1.01
拉伸強度	527	50 mm/min, yield	MPa	27
		50 mm/min, break	MPa	19
延伸率	527	50 mm/min	%	2
彎曲強度	178	2 mm/min	MPa	36
彎曲彈性模數		2 mm/min	GPa	1400
IZOD 衝擊強度	180/2A	23°C, Notched	KJ/m <sup>2</sup>	2.3
		-30°C, Notched	KJ/m <sup>2</sup>	-
Charpy 衝擊強度	179	23 °C Notched	KJ/m <sup>2</sup>	2.8
		-30 °C Notched	KJ/m <sup>2</sup>	-
維氏軟化溫度	306	1 Kg, 50 °C/hr	°C	93
		5 Kg, 50 °C/hr	°C	70
熱變形溫度	75/A	1.8 MPa Unannealed	°C	71
		1.8 MPa Annealed	°C	83
線膨脹係數	11359	-	-	-
燃燒等級	-	UL-94	-	-
成型收縮率	294-4	-	%	-
標記	1043	-	-	>SBC<

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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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