

General GPPS POLYREX® PG-22

產品敘述: TPE compound

物性	ISO 測試方法	測試條件	單位	PG-22
熔融指數	1133	200°C×5KG	ml/10 min	17.5
比重	1183	23 °C	g/cm ³	1.04
拉伸強度	527	50 mm/min, yield 50 mm/min, break	MPa	- 42
延伸率	527	50 mm/min	%	3
彎曲強度	178	2 mm/min	MPa	54
彎曲彈性模數		2 mm/min	GPa	2.4
IZOD 衝擊強度	180/1A	23 °C Notched -30 °C Notched	KJ/m ²	2 1.8
Charpy 衝擊強度	179	23 °C Notched -30 °C Notched	KJ/m ²	2 1.8
維氏軟化溫度	306	1 Kg, 50 °C/hr 5 Kg, 50 °C/hr	°C	87 82
熱變形溫度	75/A	1.8 MPa Unannealed 1.8 MPa Annealed	°C	73 -
線膨脹係數	11359	-	-	5~8x10 ⁻⁵
燃燒等級	-	UL-94	-	1.5mm HB
成型收縮率	294-4	-	%	0.4~0.7
標記	1043	-	-	>PS<

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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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