

## Extrusion HIPS POLYREX® PH-88S

產品敘述: Extrusion

物性	ISO 測試方法	測試條件	單位	PH-88S
熔融指數	1133	200°C×5KG	ml/10 min	2.6
比重	1183	23 °C	g/cm <sup>3</sup>	1.05
拉伸強度	527	50 mm/min, yield	MPa	28
		50 mm/min, break	MPa	24
延伸率	527	50 mm/min	%	60
彎曲強度	178	2 mm/min	MPa	34
彎曲彈性模數		2 mm/min	GPa	1.4
IZOD 衝擊強度	180/1A	23°C, Notched	KJ/m <sup>2</sup>	13
		-30°C, Notched	KJ/m <sup>2</sup>	8.0
Charpy 衝擊強度	179	23 °C Notched	KJ/m <sup>2</sup>	14
		-30 °C Notched	KJ/m <sup>2</sup>	-
維氏軟化溫度	306	1 Kg,50 °C/hr	°C	100
		5 Kg,50 °C/hr	°C	89
熱變形溫度	75/A	1.8 MPa Unannealed	°C	77
		1.8 MPa Annealed	°C	94
線膨脹係數	11359	-	-	4~6x10-5
燃燒等級	-	UL-94	-	1.5mm HB
成型收縮率	294-4	-	%	0.4~0.7
標記	1043	-	-	>PS-HI<

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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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