

## High Impact HIPS POLYREX® PH-88

產品敘述: High impact

物性	ISO 測試方法	測試條件	單位	PH-88
熔融指數	1133	200°C×5KG	ml/10 min	5.5
比重	1183	23 °C	g/cm <sup>3</sup>	1.03
拉伸強度	527	50 mm/min, yield	MPa	26
		50 mm/min, break	MPa	24
延伸率	527	50 mm/min	%	40
彎曲強度	178	2 mm/min	MPa	37
彎曲彈性模數		2 mm/min	GPa	2.1
IZOD 衝擊強度	180/1A	23°C, Notched	KJ/m <sup>2</sup>	11
		-30°C, Notched	KJ/m <sup>2</sup>	6
Charpy 衝擊強度	179	23°C, Notched	KJ/m <sup>2</sup>	11
		Charpy -30°C, Notched	KJ/m <sup>2</sup>	6.5
維氏軟化溫度	306	50°C/hr;1KG	°C	96
		50°C/hr;5KG	°C	90
熱變形溫度	75/A	1.8MPa, unannealed	°C	74
		1.8MPa, annealed	°C	89
線膨脹係數	11359	-	-	4~6x10 <sup>-5</sup>
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<

April 12, 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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