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High Impact HIPS POLYREX® PH-888H

產品敘述: High FDI, High heat

物性	ISO 測試方法	測試條件	單位	PH-888H
熔融指數	1133	200℃×5KG	ml/10 min	3.8
比重	1183	23 ℃	g/cm^3	1.05
拉伸強度	527	50 mm/min, yield	MPa	30
		50 mm/min, break	MPa	30
延伸率	527	50 mm/min	%	50
彎曲強度	178	2 mm/min	MPa	39
彎曲彈性模數		2 mm/min	GPa	1.5
IZOD 衝擊強度	180/1A	23℃, Notched	KJ/m^2	11
		-30℃, Notched	KJ/m^2	4.5
Charpy 衝擊強度	179	23 ℃ Notched	KJ/m^2	9
		-30 ℃ Notched	KJ/m^2	–
維氏軟化溫度	306	1 Kg,50 ℃/hr	℃	102
		5 Kg,50 ℃/hr	℃	92
熱變形溫度	75/A	1.8 MPa Unannealed	℃	79
		1.8 MPa Annealed	℃	96
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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