



通用聚苯乙烯(General Purpose Polystyrene) GPPS 866N / B

特性	Characteristics
• 射出級 • NOVA CHEMICAL 最新生產技術 • 低殘留單體量 • 耐熱性佳 • 表面尺寸安定性佳 • 優異透明度 • 良好加工性 • 電器性佳	• Injection Grade • The most state of the art from US NOVA CHEMICAL • Low Residual Monomer • Good Heat Resistance • Mold Dimension Stability • Good Transparency • Easy Processing • Good Electrical Properties

應用	Applications
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CD-Case/Slim、家電製品、家庭五金、化妝品容器等。CD-Case/Slim, electrical appliances, house hardwares, cassette & cosmetic cases.

物理性質 Physical Properties

Properties	ASTM method	Test Condition	Unit	Typical Value
比重 Specific Gravity	D792	---	---	1.046
流動指數 Melt Flow Index	D1238	200℃, 5 kg load	g/10min	5.0
抗張強度 Tensile Strength at Yield	D638	23℃, 1/8" Sample	kg/cm2	450
伸長率 Elongation at Break	D638	23℃, 1/8" Sample	%	2.0
Izod 耐衝擊強度 Izod Impact Strength	D256	23℃, A method, notched 1/4"×1/2"×5/2"	kg-cm/cm	1.4
Vicat 軟化溫度 Vicat Softening Temperature	D1525	1 kg load, 3 mm Thick (120 ℃/hr)	℃	100
燃燒性 Flammability	UL-94	1/16" Sample	File No. E50263	94HB
殘留苯乙烯單體 Residual SM monomer	---	---	ppm	200
曇度 Haze	---	2.8mm thick	%	0.4

註：上表所列數據依據 ASTM 試驗方法所測得，僅供參考用。

Note : The data listed represent average values and are believed to be reliable. They are given for information; no guarantee of their accuracy is made.

