



通用聚苯乙烯(General Purpose Polystyrene) GPPS 951F

特性	Characteristics
- 高流動級 - TPR 混鍊	- High Flow Grade - TPR compounding

應用	Applications
TPR 混鍊用等。	TPR compounding.

物理性質 Physical Properties				
Properties	ASTM method	Test Condition	Unit	Typical Value
流動指數 Melt Flow Index	D1238	200℃ , 5 kg load	g/10min	> 20
抗張強度 Tensile Strength at Yield	D638	23℃ , 1/8" Sample	kg/cm2	380
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	1.3
Vicat 軟化溫度 Vicat Softening Temperature	D1525	1 kg load , 3 mm Thick (120 ℃/hr)	℃	≤ 90
殘留苯乙烯單體 Residual SM monomer	---		ppm	1000
黃色指數(YI) Yellow Index	---		---	-12 ~ -21

