



## Technical Data Sheet / 技術資料表

GLOBALPRENE 5516				
Styrene-Isoprene block copolymer 苯乙烯-異戊二烯嵌段共聚物				
Features 特性 :		Typical Application 一般應用 :		
Linear block copolymer	線狀嵌段共聚物	Hot melt adhesives	熱熔膠	
Low strength and low viscosity	低強度及低黏度	Solvent-based adhesives	溶劑膠	
Triblock and diblock copolymer	三嵌段及雙嵌段共聚物			
Typical Properties :	Test Method	Unit	Value	Range
一般性質	測試方法	單位	數值	範圍
SM Content 苯乙烯含量	ASTM D5775	%	16	15 ~ 17
Diblock 雙嵌段	ASTM D5296	%	25	< 30
Specific Gravity 比重	ASTM D792	-	0.93	N/A
Volatile Matter 揮發份	ASTM D5668	%	0.14	≤ 0.5
Ash Content 灰份	ASTM D5667	%	0.1	≤ 0.2
Melt Flow Index (190°C, 5kg) 熔融流動指數	ASTM D1238	g/10min	9	6 ~ 12
25wt% / 25°C Toluene Viscosity 25wt% / 25°C 甲苯黏度	ASTM D2196	cP	1,000	800 ~ 1,200

Packing 包裝 : 20 kg paper bag 20 公斤 紙袋  
600 kg super bag 600 公斤 太空包

All ingredients in the products are in compliance with the following chemical inventories :

United States: Toxics Substances Control Act Inventory (TSCA)

Canada: Domestic Substances List (DSL)

Europe: EINECS/ELINCS replaced by REACH

Australia: Australian Inventory of Chemical Substances (AICS)

New Zealand: New Zealand Inventory of Chemicals (NZIoC)

Korea: Korean Existing Chemicals List (KECL)

Japan: Japanese Inventory of Existing and New Chemical Substances (ENCS)

The Philippines: Philippines Inventory of Chemicals and Chemical Substances (PICCS)

China: Inventory of Existing Chemical Substances Manufactured or Imported in China (IECSC)

Taiwan: Existing Chemical Substances Inventory (ECSI)