



## Technical Data Sheet / 技術資料表

### GLOBALPRENE 9645D

Styrene-Ethylene/Butylene block copolymer 苯乙烯-乙烯/丁烯嵌段共聚物

Features 特性 :		Typical Application 一般應用 :			
Coupled block copolymer	偶合嵌段共聚物	• Plastic modification			塑膠改性
Excellent weather and heat resistance	優良的耐候性及耐熱性	• Adhesive			黏著劑
Low SM content and elastic	低苯乙烯含量與彈性	• Compounding for modification			混煉改質
Good compatibility with PP	與 PP 有好的相容性	Medical application			醫療器材
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	%	12.5	11.5 ~ 13.5
Specific Gravity 比重		ASTM D792	-	0.89	≥ 0.89
Volatile Matter 揮發份		ASTM D5668	%	0.2	≤ 0.5
Ash Content 灰份		ASTM D5667	%	0.02	≤ 0.5
Melt Flow Index 230°C/ 2.16kg 熔融流動指數		ASTM D1238	g/10min	3	2~5.0
Melt Flow Index 230°C/ 5kg 熔融流動指數		ASTM D1238	g/10min	13	10~15

Note : SM content is measured on polymer before hydrogenation. 苯乙烯含量為氫化前測量值

Packing 包裝: 20 kg Paper bag 20 公斤紙袋

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) or Non-Domestic Substances List (NDSL)

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)