



Technical Data Sheet / 技術資料表

GLOBALPRENE 1546		Styrene-Butadiene block copolymer 苯乙烯-丁二烯嵌段共聚物			
Features 特性 :		Typical Application 一般應用 :			
Oil-extended linear block copolymer	油展線型嵌段共聚物	Footwear compounding	鞋底加工		
High strength and low viscosity	高強度及低黏度	Plastic Modification	塑膠改質		
Reprocessible	可回收再加工	Adhesives	黏著劑		
		Mechanical Parts	機械零件		
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	%	40	38~42
Specific Gravity 比重		ASTM D792	g/cc	0.95	N/A
Volatile Matter 揮發份		ASTM D5668	%	0.1	≤0.2
Ash Content 灰份		ASTM D5667	%	0.1	≤1.0
Oil content 油份		ASTM D5774	wt%	25	20 ~ 30
Melt Flow Index (190°C, 5kg) 熔融流動指數		ASTM D1238	g/10min	> 50	> 50
Hardness 硬度		ASTM D2240	shore A	55	53 ~ 57

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

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)

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)