



ISO 9001, ISO 14001, ISO 45001 Certified  
ISO 9001, ISO 14001 與 ISO 45001 認證

## Technical Data Sheet / 技術資料表

2024.03.31 REVISED

GLOBALPRENE 3520 Styrene-Butadiene block copolymer 苯乙烯-丁二烯嵌段共聚物				
Features 特性：		Typical Application 一般應用：		
Linear block copolymer	線型嵌段共聚物	Asphalt modification	瀝青改質	
High strength and low viscosity	高強度及低黏度	Adhesives	黏著劑	
High tensile strength	高抗張強度	Compounding for modification	混煉改質	
Reprocessable	可回收再加工			
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	%	31	29 ~ 33
Specific Gravity 比重	ASTM D792	-	0.94	N/A
Volatile Matter 揮發份	ASTM D5668	%	0.18	≤ 1
Ash Content 灰份	ASTM D5667	%	0.09	≤ 1
Melt Flow Index(190°C, 5kg) 熔融流動指數	ASTM D1238	g/10 min	8	6 ~ 16
Hardness 硬度	ASTM D2240	shore A	68	65 ~ 71

Packing 包裝：22.7 Kg (50 lb) paper bag 22.7 公斤(50 磅) 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)

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)

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The values quoted here are typical of the grade, however, it is important to recognize that some variation around these values is to be expected as a result of uncertainties associated with measurement of the specific property and due to the normal variations encountered during the manufacturing process. LCY does not guarantee any findings, recommendations, or suggestions derived from the above information. LCY disclaims any and all liability for the damages arising from the use of this information.

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