



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 9551				
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：		
Linear block copolymer	線狀嵌段共聚物	Compounding for modification	混鍊改質	
Excellent weather and heat resistance	優良的耐候性及耐熱性	Plastic modification	塑料改質	
High mechanical strength	高機械強度	Adhesives	黏著增黏劑	
Good compatibility with plastics	與塑膠有好的相容性	Toys	玩具	
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	%	33	31.5 ~ 34.5
Specific Gravity 比重	ASTM D792	-	0.91	≥ 0.91
Volatile Matter 揮發份	ASTM D5668	%	0.2	≤ 0.5
Ash Content 灰份	ASTM D5667	%	0.6	≤ 1.0
10wt% / 25°C Toluene Viscosity 10wt% / 25°C 甲苯黏度	ASTM D2196	cP	2000	1300 ~ 2700

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

Packing 包裝: 13 kg PE bag 13 公斤 PE 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 (ECIS)

Comply with FDA CFR 177.1810(b)(3)

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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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