



Technical Data Sheet / 技術資料表

| GLOBALPRENE 3545 | | Styrene-Butadiene block copolymer 苯乙烯-丁二烯嵌段共聚合物 | | | | |
|--|--------|---|-----------------|-------------|--------------|--------------|
| Features 特性 : | | Typical Application 一般應用 : | | | | |
| Linear structure | 線型結構 | Transparent shoe sole | 透明鞋底 | | | |
| High diblock content | 高雙嵌段 | Plastic modification | 塑料改質 | | | |
| Reprocessible | 可回收再加工 | Mechanical parts | 機械零件 | | | |
| | | Compounding for modification | 混煉改質 | | | |
| | | Adhesives | 黏著劑 | | | |
| Typical Properties : | | Test Method | Refer to | Unit | Value | Range |
| 一般性質 | | 測試方法 | 參考自 | 單位 | 數值 | 範圍 |
| SM Content 苯乙烯含量 | | LCY 4226 | ASTM D5775 | % | 45 | 43 ~ 47 |
| Specific Gravity 比重 | | LCY 4501 | ASTM D792 | - | 0.94 | N/A |
| Volatile Matter 揮發份 | | LCY 4221 | ASTM D5668 | % | 0.3 | ≤ 0.5 |
| Ash Content 灰份 | | LCY 4227 | ASTM D5667 | % | 0.2 | ≤ 1.0 |
| Melt Flow Index(190°C · 5kg) 熔融流動指數 | | LCY 4223 | ASTM D1238 | g/10min | 55 | 40 ~ 70 |
| Hardness 硬度 | | LCY 4229 | ASTM D2240 | shore A | 88 | 86 ~ 90 |
| Diblock content 雙嵌段含量 | | LCY 4225 | ASTM D5296 | % | 63 | 60 ~ 66 |

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)

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)