

# Globalprene® 1546F

Styrene Butadiene Styrene Block Copolymer

Lee Chang Yung Chemical Industry Corp.

## Message:

Globalprene® 1546F is a Styrene Butadiene Styrene Block Copolymer (SBS) material. It is available in Asia Pacific or North America.

Important attributes of Globalprene® 1546F are:

REACH Compliant

RoHS Compliant

High Strength

Copolymer

Eco-Friendly/Green

Typical applications include:

Additive/Masterbatch

Adhesives/Tapes

Consumer Goods

Engineering/Industrial Parts

General Information			
Features	Block Copolymer		
	High Strength		
	High Tensile Strength		
	Linear Polymer Structure		
	Low Viscosity		
	Recyclable Material		
Uses	Adhesives		
	Footwear		
	Machine/Mechanical Parts		
	Plastics Modification		
Agency Ratings	EC 1907/2006 (REACH)		
RoHS Compliance	RoHS Compliant		
Appearance	Clear/Transparent		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.950	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/5.0 kg)	> 50	g/10 min	ASTM D1238
Ash Content	0.10	%	ASTM D5667
Oil Content	25	wt%	ASTM D5774
Styrene Content	40	%	ASTM D5775
Volatile Matter	0.10	%	ASTM D5668
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	55		ASTM D2240

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