TAIPOL®

TAIPOL® 6152

Styrene-Ethylene/Butylene-Styrene (SEBS) Block Copolymer

TAIPOL® 6152 is a linear triblock copolymer with 29% styrene content.

The product exhibits the following characteristics:

- Low molecular weight
- Superior weather and heat resistance
- Good compatibility with plastics and oils
- Suitable for footwear, adhesives, sealants, coatings, asphalt modification, plastic modification and thermoplastic elastomer compound

TAIPOL® 6152 (SEBS) is offered as a porous pellet supplied from Taiwan

Polymer Properties	Test Method	Unit	Typical Value (1)
Diblock Content	TSRC Method	wt%	<1
Specific Gravity	ASTM D792	-	0.91
Hardness	ASTM D2240	Shore A	76
Tensile Strength	ASTM D412	MPa	29
Elongation at Break	ASTM D412	%	500
Solution Viscosity (2)	TSRC Method	cP	440

Sales Specification	Test Method	Unit	Range	
			Min	Max
Styrene	TSRC Method	wt%	27.5	30.5
Volatile Matter	TSRC Method	wt%	-	0.5
Ash (w/o AB)	ASTM D5667	wt%	-	0.2
Ash (w/ AB)	ASTM D5667	wt%	-	1.0
Melt Flow Rate (3)	ASTM D1238	g/10min	-	-

1) Not to be construed as specifications
2) 20 wt% in Toluene, 25°C
3) 230°C/2.16kg

台橡股份有限公司
TSRC CORPORATION