TAIPOL®

TAIPOL® 6240

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

TAIPOL® 6240 is a linear triblock copolymer with 33% styrene content.

The product exhibits the following characteristics:

- High molecular weight
- Superior weather and heat resistance
- Modified midblock for excellent compatibility with polypropylene plastics
- Mainly for plastic Modification and elastic compounds

TAIPOL® 6240 (SEBS) is offered as a Powder supplied from China PRC.

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	-
Tensile Strength	ASTM D412	MPa	-
Elongation at Break	ASTM D412	%	-
Solution Viscosity (2)	TSRC Method	cP	1500

Sales Specification	Test Method	Unit	Range	
			Min	Max
Styrene	TSRC Method	wt%	31.5	34.5
Volatile Matter	TSRC Method	wt%	-	0.5
Ash (w/o AB)	ASTM D5667	wt%	-	0.2
Ash (w/ AB)	ASTM D5667	wt%	-	1.5
Melt Flow Rate (3)	ASTM D1238	g/10min	-	-

1) Not to be construed as specifications
2) 15 wt% in Toluene, 25°C
3) 230°C/2.16kg

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