TAIPOL®

TAIPOL® 6245

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

TAIPOL® 6245 is a linear triblock copolymer with high vinyl and low styrene structure.

The product exhibits the following characteristics:

- Enhanced midblock for increased compatibility and high clarity with polyolefin
- High softness with good impact resistance
- Easy processing with or without oil extended
- Suitable for plastic modification

TAIPOL® 6245 (SEBS) is offered as a porous pellet 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	40
Tensile Strength	ASTM D412	MPa	10
Elongation at Break	ASTM D412	%	1000
Solution Viscosity (2)	TSRC Method	cP	-

Sales Specification	Test Method	Unit	Range	
			Min	Max
Styrene	TSRC Method	wt%	11.5	14.5
Volatile Matter	TSRC Method	wt%	-	0.5
Ash (w/o AB)	ASTM D5667	wt%	-	0.2
Ash (w/ AB)	ASTM D5667	wt%	-	0.6
Melt Flow Rate (3)	ASTM D1238	g/10min	2.0	5.0

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

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