

TAIPOL[®]

TAIPOL[®] 7131

Styrene-Ethylene/Butylene-Styrene Block Copolymers - Maleic Anhydride (MA) grafted

TAIPOL[®] 7131 is a clear, linear triblock copolymer based on styrene and ethylene/butylene with maleic anhydride (MA) grafted and is used as a modifier of engineering plastics or thermoplastics and in compound formulations. It may also be well-suited for use in adhesive applications.

TAIPOL[®] 7131 (MA-SEBS) is offered as dense pellet supplied from Taiwan.

Polymer Properties	Test Method	Unit	Typical Value ⁽¹⁾
Styrene	TSRC Method	wt%	29
Diblock Content	TSRC Method	wt%	<1
Specific Gravity	ASTM D792		0.91
Hardness	ASTM D2240	Shore A	75
Yellow Index	ASTM E313		25

Sales Specification	Test Method	Unit	Range	
			Min	Max
Maleic anhydride, Bound	TSRC Method	%	1.2	1.8
Melt Flow Rate ⁽²⁾	ASTM D 1238	g/10min	2	15
Volatile Matter	TSRC Method	wt%	-	0.5

1) Not to be construed as specifications

2) 230°C/5kg

