

TAIPOL[®]

TAIPOL[®] 7126

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

TAIPOL[®] 7126 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[®] 7126 (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		20

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	15	30
Volatile Matter	TSRC Method	wt%	-	0.5

1) Not to be construed as specifications

2) 230°C/5kg

TAIPOL[®] 7126 is packed in sealed, foil-lined bags. If the bag is open for an extended period of time, the product should be dried at 70°C in a vacuum oven for a minimum of 4 hours before processing. Consult your TSRC Sales Representative for more information on packaging options and for regulatory compliance information.

TAIPOL®

PRODUCT STEWARDSHIP:

TSRC has a fundamental concern for all who make, distribute, and use its products, and for the environment in which we live. This concern is the basis for our Product Stewardship philosophy by which we assess the safety, health and environmental information on our products and then take appropriate steps to protect employee and public health, and our environment. The success of our Product Stewardship program rests with each and every individual involved with TSRC products – from the initial concept and research, to manufacture, use, sale, and disposal of each product.

CUSTOMER NOTICE:

TSRC strongly encourages its customers to review both their manufacturing processes and their applications of TSRC products from the standpoint of human health and environmental quality to ensure that the products are not used in ways for which they are not intended or tested. TSRC personnel are available to answer your questions and to provide reasonable technical support. TSRC product literature, including safety data sheets, should be consulted prior to use of the products. Contact your TSRC Sales Representative or visit www.tsrc.com.tw for more information.

LIMITED WARRANTY:

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