

Property

Product	SM (Styrene Monomer)
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General Information

Key Features	<ul style="list-style-type: none"> - Styrene Monomer(SM) is produced by reacting ethylbenzene, which is obtained from the synthesis of benzene and ethylene. - The colorless liquid with a unique odor is used as raw material for PS, EPS, ABS, SB latex, synthetic resin coating, ion exchange resin, etc.
Applications	- ABS, EPS, PS, SBR

Item	Measuring Method	Unit	Value
Physical Properties			
Purity	G.C	wt%	Min 99.7
Ethylbenzene	G.C	wtppm	Max 500
TBC (Inhibitor)	ASTM D4590	wtppm	5-20
Polymer	ASTM D2121	wtppm	Max 10
Peroxide (as H ₂ O ₂)	ASTM D2340	wtppm	Max 50
Total Sulfur	ASTM D7183	wtppm	Max 10
Aldehyde (as C ₆ H ₅ CHO)	ASTM D2119	wtppm	Max 200
Color	ASTM D5386	APHA	Max 10
Penylacetylene	G.C	-	REPORT

1. Physical Properties : these are not to be construed as specifications
2. ISO 9001, 14001

* The last update date : 2026/06/01