



Styrene Monomer

Technical DataSheet | Supplied by LyondellBasell

Styrene monomer, flammable liquid. Used to make a variety of styrene plastics, from expandable foam to higher end engineering plastics.

Product Type	Styrenes
Chemical Composition	Styrene
CAS Number	100-42-5
Physical Form	Liquid
Product Status	COMMERCIAL
Geographical Availability	Asia / Pacific, Central and Eastern Europe, North America, South and Central America, Western Europe
Applications/ Recommended for	Coatings > Solvent-based Coatings Markets > Electrical / Electronics Coatings Markets > Other industries > Paper coatings Coatings Markets > Architectural / Decorative Coatings Markets > Automotive OEM
Bio Based	No

Styrene Monomer Properties

Property	Value & Unit	Test Condition	Test Method
Purity	> 99.96 %	By Weight	
Viscosity	0.762 cP	At 68°F	
Color, APHA	< 15		
Boiling Point	293.4 °F	760 mmHg	

Auto-ignition Temperature 914 °F