



PRODUCT: E-SBR

E-SBR is a cold polymerized, 23.5% styrene SBR polymer made with a mixed-acid emulsifier, non-staining stabilizer, and salt-acid coagulation.

Application:

Uses include white sidewall tires, footwear, light and dark coal mechanical goods and miscellaneous items where excellent physical properties and minimum discoloration and staining are required.

Items	Unit	Standards
Mooney Viscosity MB(100°C)	-	48-58
Viscosity Lot Spread	PPM	±4
Conditional tensile strength not less than	Mpa(270 kgs/cm ³)	26.5
Elongation	%	550
Rebound elasticity, not less than	%	0.35
Fraction of total mass		
Ash not more than	%	0.8
Cu	%	0.0002
Fe	%	0.008
AO-6	%	1-2
Organic acids soaps not more than	%	5-7.2
Amount of the second bonded		
Monomer-alpha methyl styrene	%	22-25
Amount of the second bonded		
Monomer -styrene	%	22-25