

EMULSION STYRENE BUTADIENE RUBBER

E-SBR-1502

Product Description : Emulsion Polymerised Styrene Butadiene Rubber – Boasts Uniform Quality, Easy processing & Excellent Heat/Wear Resistance.

Characteristics : Excellent Processibility, Compatible for Co-Curing with NR, SBR, PBR.

Application : Tyre Tread, Foot Wear, Hoses, Conveyor Belts & Other Mechanical Goods.

Specification:

Properties	Unit	Specification Value		Test Method
		Minimum	Maximum	
Volatile Matter Content	%	-	0.75	ASTM D5668-19
Ash Content	%	-	0.75	ASTM D5667-95
Soap Content	%	-	0.50	ASTM D5774-95
Organic Acid	%	4.75	7.00	ASTM D5774-95
Bound Styrene	%	22.5	24.5	ASTM D5775-95
Raw Mooney Viscosity ML_{1+4} @100°C (Massed Method)	%	47	57	ASTM D1646-19a

E-SBR-1723

Product Description : Emulsion Polymerised Oil Extended E-SBR Rubber. It has good Dynamic properties & Wear Resistance.

Characteristics : Excellent Processibility, Compatible for Co-Curing with NR, SBR, PBR.

Application : Tyre Tread, Conveyor Belts & Other Mechanical Goods.

Specification:

Properties	Unit	Specification Value		Test Method
		Minimum	Maximum	
Volatile Matter Content	%	-	0.50	ASTM D5668-19
Ash Content	%	-	1.50	ASTM D5667-95
Soap Content	%	-	0.50	ASTM D5774-95
Organic Acid	%	4.75	6.20	ASTM D5774-95
Bound Styrene	%	22.5	24.5	ASTM D5775-95
Oil content	%	25.8	28.8	ASTM D5774-95
Raw Mooney Viscosity ML_{1+4} @100°C (Massed Method)	%	43	53	ASTM D1646-19a

