

## Specification of Butadiene Rubber SBR 1712

Typical Properties	Units	Values	Test method
Raw Mooney viscosity	MU	42-52	ASTM D1646
Volatile Material	% wt	< 0.75	ASTM D5668
Ash Content	% wt	< 0.5	ASTM D5667
Organic acids	% wt	3.9-5.7	ASTM D 5774
Soaps	% wt	<0.5	ASTM D 5774
Bounded styrene	% wt	22.5-24.5	ASTM D 5775
Oil Content	% wt	25.8-28.8	ASTM D 5775
Compound Mooney viscosity <sup>2</sup>	MU	<62	ASTM D 1646
Tensile strength (35 min cured) <sup>2</sup>	KG/CM <sup>2</sup>	>200	ASTM D 412
Ultimate elongation (35 min cured) <sup>2</sup>	%	>530	ASTM D 412
300% Modulus (35 min cured) <sup>2</sup>	Kg/cm <sup>2</sup>	79-109	ASTM D 412