



## Styrene Butadiene Rubber (SBR) - 1500

Property	Unit	Test	Value
Volatile matter	wt %	ASTM D 1416	0.75 max
Ash	wt %	ASTM D 1416	1.5 max
Organic acid	wt %	ASTM D 1416	6.125
Soap	wt %	ASTM D 1416	0.5 max
Bound styrene	wt %	ASTM D 1416	23.5
Raw viscosity (ML 1+4 @ 100 oC)		ASTM D 1646	52
Compound viscosity (ML 1+4 @ 100 oC)		ASTM D 1646	84 max
Tensile strength ( 35 min cured	kg/cm2	ASTM D 412	250 min
Ultimate elongation( 35 min cured )	%	ASTM D 412	470 min
300 % Modulus( 35 min cured )	kg/cm2	ASTM D 412	139