



Technical Data Sheet

SBR 1712 BSTE

Technical Name:

CAS #:

Appearance:

Technical Parameters:

	Min	Max
Volatile Matter (%)		0.75
Ash Content (%)		0.75
Organic Acid (%)	3.90	5.70
Soap (%)		0.50
Bound Styrene (%)	22.5	24.5
Oil Content (%)	25.8	28.8
Raw Mooney Viscosity @ 100 C (ML1+4)	42	52
Compound Mooney Viscosity @ 100 C (ML1+4)	54	64
Tensile Strength , 35 min. (MPa)	21.1	27.1
Elongation , 35 min. (%)	540	690
300% modulus @ 145 C , 25 min. (MPa)	6.8	10.8
300% modulus @ 145 C , 35 min. (MPa)	8.2	12.0
300% modulus @ 145 C , 50 min. (MPa)	9.2	13.0

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