

**THE SYNTHETIC STYRENE-BUTADIENE RUBBER**  
**(SBR-1712)**

**TECHNICAL SPECIFICATION**

MOONEY VISCOSITY ML (1+4) 100 DEG C	47-57
VISCOSITY SCATTERING IN ONE LOT,	5%
TENSILE STRENGTH, Mpa,	22
ELONGATION AT BREAK,	550-750%
RESIDUAL DEFORMATION AFTER-BREAK,	20%
REBOUND ELASTICITY,	29%
ASH CONTENT,	0.6%
MASS FRACTION OF METALS,	
Cu	0.0002%
Fe	0.005%
MASS LOSSES AT DRYING,	0.35%
MASS FRACTION OF ORGANIC ACIDS,	4.0-5.6%
MASS FRACTION OF ORGANIC ACIDS SOAPS,	0.15%
MASS FRACTION OF OIL,	26-29%
MASS FRACTION OF ANTIOXIDANT,	
VS-1 or	0.15-0.35%
VTS-150	1.0-1.4%
MASS FRACTION OF BOUND STYRENE,	22-25%