



SPECIFICATION

STYRENE-BUTADIENE RUBBER 1500

HS CODE - 40021190 | CAS NO - 9003-55-8

Properties	Values
MOONEY VISCOSITY ML (1+4) 100C	47-56
VISCOSITY SCATTERING IN ONE LOT, %	5
TENSILE STRENGTH, Mpa, no less than	27,9
RESIDUAL DEFORMATION AFTER BREAK,%, no less than	20
REBOUND ELASTICITY,%, no more than	39
ASH CONTAIN,%, no more than	0,6
MASS FRACTION OF METALS, %, no more than	-
Cu	0,00015
Fe	0,004
MASS LOSSES AT DRYING, %, no more than	0,35
MASS FRACTION OF ORGANIC ACIDS, %	5,0-6,5
MASS FRACTION OF ORGANIC ACIDS SOAPS, %, no more than	0,15
MASS FRACTION OF ANTIOXIDANT, %, VTS-150 or VTS-150B	1,0-1,4
MASS FRACTION OF BOUND STYRENE (ALPHA-METHYL STYRENE), %	22,5-24,5
ELONGATION AT BREAK, %	.550-750

APPLICATION

The SBR1500 is general purpose rubber. It is widely used in tyre, rubber technical, shoe, cable and other industries for production of automobile tyres and tubes, wide assortment of rubber technical articles, white and colour shoes, cable castings and so on.

PACKAGE

The rubber is produced in 30 + 1 kg briquettes, wrapped in marked polyethylene film and a 4-layer craft bags. The briquettes may be packed in wooden pallets about 450 kg. net weight.