



## SPECIFICATION

# STYRENE-BUTADIENE RUBBER 1712

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

Properties	Values
MOONEY VISCOSITY ML (1+4) 100C	47-57
VISCOSITY SCATTERING IN ONE LOT, %	5
TENSILE STRENGTH, Mpa, no less than	22
ELONGATION AT BREAK, %	550-750
RESIDUAL DEFORMATION AFTER BREAK, %, no more than	20
REBOUND ELASTICITY, %, no less than	29
ASH CONTAIN, %, no more than	0.6
MASS FRACTION OF METALS, %, no more than	-
Cu	0.0002
Fe	0.005
MASS LOSSES AT DRYING, %, no more than	0.35
MASS FRACTION OF ORGANIC ACIDS, %	4.0-5.6
MASS FRACTION OF ORGANIC ACIDS SOAPS, %, no more than	0.15
MASS FRACTION OF OIL, %	26-29
MASS FRACTION OF ANTIOXIDANT	-
VS-1 or	0.15
VTS-150	1.0-1.4
MASS FRACTION OF BOUND STYRENE (ALPHA-METHYL STYRENE), %	22-25

## APPLICATION

The SBR1712 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.