



SPECIFICATION

STYRENE-BUTADIENE RUBBER 1705

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

Properties	Values
Mooney viscosity vl (1÷4) 100 °c	45-54
Viscosity alteration on lot, no more than	8
Tensile strength, Mpa, no less than	24.5
Elongation at break, %, no less than	550-750
Rebound elasticity, %, no less than	27
Mass losses at drying, % no more than	0.40
Mass fraction of ash, % no more than	0.6
Mass fraction of organic acids, %	5.0-6.7
Mass fraction of organic acid's soap, %, no more than	0.3
Mass fraction of oil, %	14-17
Mass fraction of bound monomer, %	-
Styrene, or	22-25
A-methylstyrene or	21-24
methylmethacrylate	-
Mass fraction of antioxidant, %	-
VS-1 or	0.15-0.35
VS-30 A or	1.0-2.0
VTS-150 OR	1.0-1.5
Agidol-2 or	0.6-1.2
Agidol-1 or	-
P-23 (alkofen B) or	0.6-1.2
Fosfit NF, AO-6, poligard	-



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APPLICATION

The SBR1705 is general purpose rubber. Used in tyre industry for tyre treads and another tyre parts, in rubber technical and footwear industries for production of white and color rubber shoes. It is mainly used for adhesives, sealant etc and a lot of rubber products including tyres, shoes, rubber hose, belting etc.

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.

