

NNS CHEMICALS PVT. LTD

A NNS GROUP OF COMPANIES

Butadiene-styrene rubber SKS-30 ARKM-15 analogue of SBR-1705

Butadiene - styrene synthetic rubbers are produced via emulsion copolymerization of butadiene and styrene. These rubbers do not require special mastification. They are good miscible with different ingredients of rubber mixtures and are good compatible with another general purpose rubber types (BR, polyisoprene).

Application

Butadiene-styrene rubbers are general purpose rubbers types. Used in tire industry for tire treads and another tire parts, in rubber-technical and footwear industries for production of white and color rubber shoes.

Technical specification

	SKS (SKMS)-30 ARKM-15	
	High grade	First grade
Mooney viscosity VL 1+4(100°C)	36-44	45-54
Viscosity alteration on lot, no more than	8	8
Tensile strength, Mpa, no less than	23,5	24,5
Elongation at break, %, no less than	550-750	550-750
Rebound elasticity, %, no less than	27	27
Mass losses at drying, %, no more than	0,40	0,40
Mass fraction of ash, %, no more than	0,6	0,6
Mass fraction of organic acids, %	5,0-6,7	5,0-6,7
Mass fraction of organic acids's soap, %, no more than	0,3	0,3
Mass fraction of oil, %	14-17	14-17
Mass fraction of bound monomer, % Styrene, or A-methylstyrene or methylmethacrylate	22-25 21-24 -	22-25 21-24 -
Mass fraction of antioxidant, %, VS-1 or VS-30 A or VTS-150 or Agidol-2 or Agidol-1 or P-23 (alkofen B) or Fosfit NF, AO-6, polygard	0,15-0,35 1,0-2,0 1,0-1,5 0,6-1,2 - 0,6-1,2 -	0,15-0,35 1,0-2,0 1,0-1,5 0,6-1,2 - 0,6-1,2 -

Package

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

Email: sales@nnschemicals.com - Help line: +923 214 214 315

www.nnschemicals.com

Superior In Petrochemicals & Synthetic Rubbers