

NNS CHEMICALS PVT. LTD

A NNS GROUP OF COMPANIES

Oil-extended butadiene-styrene rubber SKS-30 ARKM-27 analogue of SBR-1712

Butadiene - styrene synthetic rubbers SKS-30 ARKM-27 are copolymerization product of butadiene and styrene in emulsion. These rubbers do not require special mastification. They are good miscible with different ingredients of vulcanized rubber mixtures and compatible with another general purpose rubber types (BR, polyisoprene).

Application

Butadiene-styrene rubber SKS-30 ARKM-27 is general purpose rubbers types. It is used in tire industry for tire treads and another tire parts manufacturing. There are also used in footwear- and rubber-technical industries. In footwear industry, they are used for white and color shoes manufacturing.

Technical specification

	SKS (SKMS)-30 ARKM-27	
	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	22,0(225)	21,5(220)
Elongation at break, %, no less than	550-750	550-750
Rebound elasticity, %, no less than	29	28
Mass losses at drying, %, no more than	0,35	0,40
Mass fraction of ash, %, no more than	0,6	0,6
Mass fraction of organic acids, %	4,0-5,6	4,0-5,6
Mass fraction of organic acids's soap, %, no more than	0,15	0,20
Mass fraction of oil, %	26-29	26-29
Mass fraction of bound monomer, % Styrene, or α -methylstyrene or methylmethacrylate	22-25 22-25 -	22-25 22-25 -
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	0,3-0,7 - 1,0-0,4 0,8-1,5 - - -	0,3-0,7 - 1,0-0,4 0,8-1,5 - - -

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