

**Butadiene-styrene rubber SKS-30 ARKPN
analogue of SBR-1502**

Butadiene - styrene synthetic rubber SKS-30 ARKPN are copolymerization product of butadiene and styrene in emulsion. This rubber does not require special mastification. It is 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 ARKPN is general purpose rubbers types. It is used in tire industry for tire treads and another tire parts manufacturing. Another application ranges are rubber-technical goods and footwear industries (white and color vulcanized rubber shoes).

Technical specification

	SKS (SKMS)-30 ARKPN		
	1 grade	2 grade	3 grade
Mooney viscosity VL 1+4(100°C)	27-37	38-48	48-58
Viscosity alteration on lot, no more than	8	8	8
Tensile strength, Mpa, no less than	23,0(235)	27,0(275)	26,5(270)
Elongation at break, %, no less than	560	560	550
Rebound elasticity, %, no less than	33	37	37
Mass losses at drying, %, no more than	0,40	0,40	0,40
Mass fraction of ash, %, no more than	0,8	0,8	0,8
Mass fraction of organic acids, %	5,0-7,2	5,0-7,2	5,0-7,2
Mass fraction of organic acids's soap, %, no more than	0,3	0,3	0,3
Mass fraction of bound monomer, % Styrene, or α-methylstyrene or methylmethacrylate	22-25 22-25 -	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	- 1,0-2,0 - 0,7-1,2 - 0,4-1,2 1,0-2,0	- 1,0-2,0 - 0,7-1,2 - 0,4-1,2 1,0-2,0	- 1,0-2,0 - 0,7-1,2 - 0,4-1,2 1,0-2,0

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