

SBR 1507

SKMS-30 ARKM-15 Styrene Butadiene Rubber

Description and End Use

Sbr 1507 is a general purpose rubber. It can be used in the production of tires, tubes, conveyor belts, cable jackets, footwear and various technical articles.

Packing

SKMS-30 ARKM-15 is produced in 30 kg briquettes, wrapped in marked polyethylene film and four-layer craft bags. The briquettes are packed in wooden pallets of about 450 kg net weight.

Storage

The rubber should be stored away from direct sunlight and atmosphere precipitation. Storage temperature should not exceed 30°C.

Origin

Country: Russia

Technical Specification

Property	High Grade	First Grade
Mooney Viscosity (ML 1+4 100°C)		
Group One	37-44	36-44
Group Two	45-54	45-54
Tensile Strength (Mpa)		
Group One	245	240
Group Two	255	250
Elongation at Break (%)	550-570	550-570
Copper Content (% max)	0,00015	0,00015
Iron Content (% max)	0,003	0,005
Mass losses at drying (% max)	0,35	0,40
Ash Content (% max)	0,6	0,6
Antioxidant (%)	0,15-0,35	0,15-0,35
Organic Acids (%)	5,4-6,7	5,0-6,7
Organic Soaps (% max)	0,25	0,30
Oil by Weight (%)	14,5-17,0	14-17
Bound Alphamethyl Styrene (%)	21-24	21-24
Elongation at Break (% min)	28	27

Note: The technical data listed in this publication are typical values. Therefore, there may be a slight differences between the elements of a supplied product and the data.

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