

# SKMS-30 ARKM-15

## SBR 1507 Styrene Butadiene Rubber

### Description and End Use

SKMS-30 ARKM-15 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 Alphanethyl 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.

Astlett Rubber Inc.  
Suite 400  
277 Lakeshore Road East  
Oakville, ON  
L6J 1H9  
Telephone: (905) 842-2700  
Fax: (905) 842-2701  
Website: [www.astletterubber.com](http://www.astletterubber.com)