

## SYNTHETIC CIS-ISOPRENE RUBBER SKI-3

Cis-isoprene rubber SKI-3 is obtained by solution polymerization of isoprene over titanium-based catalyst.  
 Application: for mechanical rubber goods manufacture, tire and other industries.

Chemical name:

cis-1,4-polyisoprene

Statutory document

**Upon agreement with a Customer**

Property	Value	Test method
1. Mooney Viscosity ML 1+4 (100°C)	64-80	GOST 14925 or ASTM D 1646
2. Viscosity spread in a lot	8	GOST 14925
6. Nominal tensile strength, MPa (kgf/cm <sup>2</sup> ), min: at 23 °C at 100 °C	30.4 (310) 21.6 (220)	GOST 14925
7. Elongation at break, %, min	800	GOST 14925
8. Ash, wt%, max	0.5	GOST 14925 or ASTM D 5667
9. Metal, wt%, max - copper - iron - titanium	0.0001 0.004 0.06	GOST 14925
10. Volatiles, wt%, max	0.6	GOST 14925 or ASTM D 5668
11. Stearic acid, wt%	0.6÷1.4	GOST 14925
12. Antioxidants, C-789 (Novantox 8 p-phenylenediamine), wt%	0.20÷0.40	GOST 14925

**Product form:**

30 ± 1 kg bales

**Packaging:**

Bales are packed in polyethylene marked and unmarked film, 0.050 x (700-800) mm, melting point 108-112°C

**Shipping package:**

Product is stored and shipped in:

- woven polypropylene bags. Each bale is bagged and marked.
- polymer pallet boxes. Pallet box internal surface is covered with PE bag (liner) before loading; after loading the box is closed and wrapped with belt. Two shipping labels are applied to each box.

**Transportation:**

All types of transport in accordance with goods transportation rules, valid for this mode of transport.

**Storage:**

Product packaged in PP bags is kept in max 1.2 m height stacks.

Pallets with rubber are kept in maximum 3 level stacks. Packed rubber shall be stored in warehouses, at temperature not exceeding 30 °C. It should be protected from contamination, direct sunrays and atmospheric precipitation.

Rubber shelf life - 2 years from the date of manufacture.

The information herein is based on our data compiled and believed to be reliable on the revision date. This specification does not relieve the Customer from liability for checking the product for compliance with the proposed application. The manufacturer is not responsible for any losses or damages that may arise due to application of this information.