



## SYNTHETIC CIS-ISOPRENE RUBBER SKI-3

SKI-3 is a synthetic isoprene rubber with cis-1,4 chains content of at least 96%. It can be used independently or in composition with other rubbers for production of tires, different kinds of rubber-technical articles, rubber footwear, sports equipment, bitumen mastics and water-repellent mixtures.

CAS Number: 26702-92-1

Design specification: GOST 14925-79

PROPERTY	VALUE		TEST METHOD
	Group I	Group II	
Mooney Viscosity, ML 1+4 (100°C)	75-85	65-74	para. 4.2 of GOST
Viscosity spread in one lot	8	8	para. 4.2 of GOST
Plasticity	0.30 - 0.35	0.36 - 0.41	para. 4.3 of GOST
Plasticity spread in one lot, max.	0.05	0.05	para. 4.3 of GOST
Elastic recovery after determination of plasticity, mm, max.	1.8	1.7	para. 4.3 of GOST
Tensile strength, MPa (kgF/cm <sup>2</sup> ), min: at 23°C at 100°C	30.4 (310) 21.6 (220)	30.4 (310) 21.6 (220)	para. 4.4 of GOST
Ultimate elongation, %, min.	800	800	para. 4.4 of GOST
Ash mass content, %, max.	0.5	0.5	para. 4.5 of GOST
Metals mass content, %, max.:			para. 4.6 of GOST
copper	0.0001	0.0001	
iron	0.004	0.004	
titanium	0.06	0.06	
Loss of mass at drying, %, max.	0.6	0.6	para. 4.7 of GOST
Stearic acid mass content, %	0.6 - 1.4	0.6 - 1.4	para. 4.8 of GOST
Antioxidant mass content, %, min.:			para. 4.10.5 of GOST
Dusantox L	0.2	0.2	
or Flexzone 11L	0.2	0.2	

**Supply form:** 30±1 kg bales.

**Packaging:** Polyethylene film, paper bags, wooden and metal pallet boxes, special containers. As per customer requirements bale packing in two layers of film is possible.

**Transportation:** Product in pallet boxes is transported in covered wagons and large capacity containers with batching. Product in paper bags is transported without batching.

**Storage:** Storage in warehouses away from direct sunrays, atmospheric precipitation and contamination at temperature not exceeding 30°C.

*Information contained in this document is provided to the best of our knowledge and is considered true as per revision date. This specification does not release the customer from obligation to check the product as to its suitability for intended area of usage. We do not accept any liability for loss and damage that may occur from the use of this information.*