

SPECIFICATION

Last revision date: 19.10.2018

CIS-ISOPRENE RUBBER SKI-3

SKI-3 is a product of solution polymerization of isoprene over titanium-based catalyst.

Chemical name: Polymer of 1-methylbutadi-1,3-ene

Application: manufacture of rubber goods, tires and other products.

Standard specification: TU 20.17.10-141-05766801-2018

Product characteristics

Property	Values by groups		Test method
	1	2	
Mooney Viscosity ML 1+4 (100°C), MU	75-85	65-74	para. 4.2. TU
Viscosity spread within one lot, MU, max	8		para. 4.2. TU
Loss on drying, %, max	0.60		para. 4.3. TU
Ash, wt%, max	0.50		para. 4.4 TU
Metals, wt%, max iron titanium	0.004 0.06		para. 4.5 TU
Antioxidant C-789 (or similar), wt%	0.20÷0.40		para. 4.6. TU
Stearic acid, wt%	0.6÷1.4		para 4.7. TU
Curing characteristics: ML, MH, dNm; ts1, t'50, t'90, min.	Optionally, determination is mandatory		para 4.8 TU

Supply form: 30 ± 1 kg bales

Package: Bales are wrapped in polyethylene film. Additional package: PP woven bag, four-layer paper bag; polymer, metal or wooden pallet box with the bottom covered with PE film or layer.

Transportation: All types of transport in accordance with goods transportation rules as applicable.

Storage: Rubber in PP woven bag is stored indoor.

Other storage conditions:

- PP bags are kept in stacks of max 1.2 m height.
- Wooden pallet boxes - in 3 or 4 level stacks.
- Polymer pallet boxes - in maximum 3 level stacks.
- Metal pallet boxes - in maximum 5 level stacks.

Keep the product protected from contamination away from direct sunlight and rainfall.

The information herein is based on our data compiled and believed to be reliable on the revision date. This specification does not release customer from the responsibility to check the product for fitness for the intended use. Producer disclaims liability for any loss or damage arising from usage of this information.