НИЖНЕКАМСКНЕФТЕХИМ

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.

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

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

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.