

SYNTHETIC BUTYLRUBBER BK1675N

Product of isobutylene and isoprene co-polymerization in presence of methyl chloride. Chemical name: Polymer of 2-methylprop-ene-1 with 2- methylbutadiene1,3

This type of rubber is used for production of tire inner tubes, diaphragms of shaper-vulcanizers, butyl rubber latex, and other production technical purposes. Empirical formula:  $[C_4H_8]_n[C_5H_8]_m$

Technical requirements: TU 2294034057668012002

Product Characteristics

PROPERTY	GRADE VALUE BR1675N		TEST METHOD
	Premium Grade	First Grade	
1. Mooney viscosity, ML1+8(125°C), in the range	46-56	46-56	p.4.2, TU22940345766801-2002 or ASTM D1646
2. Viscosity spread in a lot, units, max	6	6	
3. Unsaturation, % by mole	1.6±0.2	1.6±0.2	p.4.3, TU229403457668012002
4. Loss of mass at drying, %, max	0.30	0.30	p.4.4, TU22940345766801-2002 or ASTM D5668
5. Mass fraction of ash, %, max	0.30	0.40	p.4.5, TU229403457668012002
6. Mass fraction of iron, %, max	0.010	0.020	p.4.6, TU229403457668012002
7. Mass fraction of adhesion reducing agent, %, max	1.1	1.2	p.4.7, TU229403457668012002
8. Mass fraction of stabilizer, %, max			
Agidol-2 or Agidol-2A or analogues thereof	0.05-0.20		p.4.8, TU229403457668012002
or Irganox 1010 or analogue thereof	//		p.4.9, TU229403457668012002
or mixture of Agidol2 (Lavinox) or analogue thereof and Irganox-1010 or analogue thereof	//		p.4.10, TU229403457668012002
or Wingstey-L	//		p.4.11, TU229403457668012002
9. Foreign inclusions	None		p.4.12, TU229403457668012002
10. Curing characteristics (rheometric properties)	Non-mandatory		p.4.13, TU229403457668012002

Supply form: 30±1 kg bales.

Packaging: Bales are packaged into EVA or PE film followed by putting to box pallets or plastic pallets, its bottom being covered with PE film.

Transportation: Rubber shall be transported by covered rail cars or by covered trucks.

Storage: Rubber shall be stored packed in box pallets in stacks not higher than three pallets each. Keep beyond reach of direct sun rays, atmospheric precipitation and contamination.

Information contained herein is provided to the best of our knowledge and is considered true on the revision date. This specification does not release the customer from obligation to check the product as to suitability thereof for the intended application. We do not accept any liability for loss and damage that may occur from the use of this information.