

BUTYL RUBBER BK-1675N

Butyl rubber BK-1675N is a product of isobutylene and isoprene copolymerization.

Application: manufacture of tire inner tubes, press bladder diaphragms and butyl rubber latex, and for other industrial application purposes.

Chemical name:

Isobutylene-isoprene copolymer

Standard

specification:

TU 2294-034-05766801-2002

Property	Value		Test method
	Premium grade	first grade	
Mooney Viscosity ML 1+8 (125°C), within the range	46÷56	46÷56	Acc.to 4.2 of this TU
2. Viscosity spread in a lot, max	6	6	Acc.to 4.2 of this TU
3. Unsaturation, mol%	1,4÷1,8	1,4÷1,8	By para 4.3 of the TU
4. Volatiles, wt%, max	0.30	0.30	By para 4.4 of the TU
5. Ash, wt%, max	0.30	0.40	By para 4.5 of the TU
6. Iron, wt%, max	0.010	0.020	By para 4.6 of the TU
7. Adhesion reducing agent, wt%, max	1.1	1.2	By para 4.6 of the TU
8. Stabilizer, wt%, within the range:			
Agidol-2 or Agidol-2A or similar	0,05÷0,20		As per 4.8 of the present TU
or Irganox - 1010 (or similar)	0,05÷0,20		As per 4.9 of the present TU
or a mix of Agidol-2 (Lavinox) or similar and Irganox - 1010 or similar	0,05÷0,20		As per 4.10 of the present TU
or Wingstey-L	0,05÷0,20		As per 4.11 of the present TU
9. Foreign inclusions	No		As per 4.12 of the present TU
10. Curing characteristics (rheometric characteristics):			
M _L , dNm	2,4÷4,4		Acc. to 4.13 of this TU
M _H , dNm	16,0÷20,0		Acc. to 4.13 of this TU
tS1, minutes	1,1÷3,1		Acc. to 4.13 of this TU
t50, minutes	4,0÷8,0		Acc. to 4.13 of this TU
t90, minutes	22,0÷26,0		Acc. to 4.13 of this TU

Supply form:

30±1 kg bales

Bales

Rubber bales are wrapped in:

packaging:

- center-fold, tubular marked and unmarked PE film (0.050x750)x2 mm, melting point 108-112°C
- center-fold, tubular, band marked and unmarked EVA film, (0.050x750) mm, Vicat softening temperature 85°C max (or similar).

Shipping
packaging:

Product is stored and shipped in 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:

Pallet boxes with rubber are kept in stacks in producer's or user's warehouse. Product should be protected from contamination and stored away from direct sunlight and rainfall.

Stacks should not be higher than three pallet levels each.

Guarantee shelf life - 1 year from the date of production.

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.