

SYNTHETIC BUTYL RUBBER BK-1675N

BK-1675N is a product of isobutylene and isoprene copolymerization in methyl chloride medium. This type of rubber is used for production of tire inner tubes, diaphragms of shaper-vulcanizers, latex of butyl rubber.

CAS Number: 9010-85-9

Design specification: TU 2294-034-05766801-2002

PROPERTY	VALUE		TEST METHOD
	Premium	First	
Mooney Viscosity, ML 1+8 (125°C)	46-56	46-56	para. 4.2 of TU
Viscosity spread in one lot, max.	6	6	
Unsaturation, % mol.	1.6 ± 0.2	1.6 ± 0.2	para. 4.3 of TU
Tensile strength, MPa, min.	20	19	para. 4.4 of TU
Ultimate elongation, %, min.	620	600	para. 4.4 of TU
Modulus at 400% elongation, MPa, min.	7	7	para. 4.4 of TU
Loss of mass at drying, %, max.	0.30	0.30	para. 4.5 of TU
Ash mass content, %, max.	0.30	0.40	para. 4.6 of TU
Iron mass content, %, max.	0.010	0.020	para. 4.7 of TU
Antiagglomerate mass content, %, max.	1.1	1.2	para. 4.8 or 4.9 of TU
Stabilizer mass content, %:			
Agidol 2 or Agidol 2A	0.05-0.20	0.05-0.20	para. 4.10 of TU
or Irganox 1010	0.05-0.20	0.05-0.20	para. 4.11 of TU
or Wingstey L	0.05-0.20	0.05-0.20	para. 4.12 of TU
or a mix of Agidol2 (Lavinox) and Irganox 1010	0.05-0.20	0.05-0.20	para. 4.12 of TU

Supply form: 30±1 kg bales.

Packaging: Polyethylene film, wooden and metal pallet boxes.

Transportation: Product is transported by all means of transport.

Storage: Rubber in pallet boxes should be stacked maximum three tiers high. Storage in warehouses, away from direct sun-rays, atmospheric precipitation and contamination.

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