

TECHNICAL SPECIFICATION

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BUTYL RUBBER BK-1675P

BK-1675P is the product of co-polymerization of isobutylene and isoprene. BK-1675P is intended for manufacture of gum base used in the production of chewing gum and mouth care products.

Chemical name: Polymer of 2-methylpropene-1 with 2-methylbutadiene-1,3
Empirical formula: $[(C_4H_9)_n (C_5H_8)]_m$
Technical requirements: TU 2294-034-05766801-2002

Product Characteristics

No.	PROPERTY	Specification for BK-1675P	TEST METHOD
1	Mooney viscosity, ML 1+8 (125 °C), in the range	47-67	para. 4.2 of the present TU or ASTM D 1646
2	Viscosity spread in a lot, units, max	6	para. 4.2 of the present TU or ASTM D 1646
3	Unsaturation, % by mole	1.6±0.2	para. 4.3 of the present TU
4	Loss of mass at drying, %, max	1.0	para. 4.4 of the present TU or ASTM D 5668
5	Ash mass content, %, max	0.30	para. 4.5 of the present TU or ASTM D 5667
6	Iron mass content, %, max	0.0030	para. 4.6 of the present TU
7	Adhesion reducing agent mass content, %, max	1.0	para. 4.7 of the present TU
8	Stabilizer mass content, %, max	0.05	para. 4.15 of the present TU
9	Foreign inclusions	None	para. 4.12 of the present TU

Supply form:	30 ± 1 kg bales.
Packaging:	Bales of 30 ± 1 kg are packed in the food grade polyethylene film ALATHON M 6010, ALATHON M 5010. Packed rubber bales are placed into specialized plastic or wooden box pallets.
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 sunrays, atmospheric precipitation and contamination.