

### BUTYL RUBBER BK-1675P (food-grade)

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

Chemical name:

Isobutylene-isoprene copolymer

Application: manufacture of bases for chewing gums and mouth care products.

Empiric

formula:

$(C_4H_8)_m(C_5H_8)_n$

Standard specification:

TU 2294-034-05766801-2002

Property	Value	Test method
1. Mooney Viscosity ML 1+8 (125 °C)	47-67	para. 4.2 TU
2. Viscosity spread in a lot, max	6	para. 4.2 TU
3. Unsaturation, mol%	1,6±0.2	para 4.3 TU
4. Loss on drying, %, max	1.0	para 4.4 TU
5. Ash, wt%, max	0.30	para 4.5 TU
6. Iron, wt%, max	0.0030	para 4.6 TU
7. Adhesion reducing agent, wt%, max	1.0	para 4.6 TU
8. Stabilizer BHT, BHT (Merisol), or BHT CRISTAL (Sasol) or BHT (Agidol-1) or BHT (Ionol), wt%, max	0.05	para 4.15 TU
9. Impurities	No	para 4.12 TU

**Product form:** 30±1 kg bales

**Bales package:** Non-marked food-grade PE film

**Shipping package:** Product is stored and shipped in pallet boxes. Before loading pallet box internal surface is covered with PE bag (liner) to protect from contamination; after loading the box is closed and wrapped with belt. Two shipping labels are applied to each pallet box.

**Transportation:** Rail way shipment by less than-carload-freight or single wagon load or group load. Truck shipment in covered vehicles in accordance with the applicable transportation rules.

**Storage:** Pallet boxes with rubber are kept in stacks in warehouses, protected from contamination and 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 release customer from the responsibility to check the product for fitness for the intended use. Producer disclaims liability for any loss or damage arising from usage of this information.