

## BUTYL RUBBER BK-1675P (FOOD GRADE)

<b>Butyl rubber BK-1675P</b>	Product of isobutylene and isoprene copolymerization
<b>Application</b>	Production of gum base for chewing gum and oral care products
<b>Chemical name</b>	Isobutylene-isoprene copolymer
<b>Empirical formula</b>	$(C_4H_8)_m(C_5H_8)_n$
<b>Standard Specification</b>	TU 2294-034-05766801-2002

PROPERTY	VALUE	TEST METHOD
Mooney Viscosity ML 1+8 (125 °C)	47 - 67	ASTM D 1646
Viscosity spread in a lot, max	6	ASTM D 1646
Unsaturation, mol %,	1.6 - 0.2	Paragraph 4.3 TU
Loss on drying, %, max	1.0	ASTM D 5668
Ash, wt %, max	0.30	ASTM D 5667
Iron, wt %, max	0.0030	Paragraph 4.6 TU
Adhesion reducing agent, wt %, max	1.0	Paragraph 4.6 TU
Stabilizer BHT, BHT (Merisol), or BHT CRISTAL (Sasol), wt %, max	0.05	Paragraph 4.15 TU
Impurities	No	paragraph 4.12 TU

<b>Supply form</b>	30 ± 1 kg bales
<b>Packaging</b>	Bales are wrapped in a food-grade PE film and packed in plastic pallet boxes
<b>Transportation</b>	Closed railway cars or trucks
<b>Storage</b>	Pallets with rubber are kept in max. 3 level stacks away from direct sunlight, rainfall and contamination

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