

# IIR-1675M

## Butyl rubber

A product of isobutylene and isoprene copolymerization

**Appearance:** white to amber yellow; weight of a bale — 30 ± 1 kg

**Package:** PE film or EVA film; plastic container or metal container of type MB-5 (or its analogs)

**Shelf life:** 2 (two) years from the date of manufacture

**Storage conditions:** at the temperature not higher than 40 °C, in place protected from direct sunlight, atmospheric precipitation and pollution

Parameters	IIR-1675M	Test method
Mooney viscosity ML <sub>1+8</sub> (125 °C), UM, within	40-50	para. 4.2 of TU or ASTM D 1646
Viscosity spread in a lot Mooney, MU, max	6	para. 4.2 of TU
Unsaturation, mol %, within	1,4-1,8	para. 4.3 of TU
Loss on drying, wt %, max.	0,40	para. 4.4 of TU or ASTM D 5668
Ash, wt %, max	0,35	para. 4.5 of TU or ASTM D 5667
Iron, wt %, max	0,020	para. 4.6 of TU
Adhesion reducing agent, wt %, max	1,2	para. 4.6 of TU
Non-staining antioxidant, wt %, within	0,05-0,20	para. 4.8, 4.9, 4.10, 4.11 of TU
Impurities	No	para. 4.12 of TU
pH of aqueous extract, pH, within	6,5-7,5	para. 4.7 of TU

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