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BUTYL RUBBER BK-1675N

BK-1675N is used in the production of inner tubes for tires as well as for diaphragms of shaper-vulcanizers, latex of butyl-rubber. It is also used in the adhesives industry.

Main Quality Characteristics

Appearance

	Homogeneous color throughout the bale –from white to amber yellow
* Mooney viscosity ML, 1+8 (125°C)	46 - 56
* Viscosity spread within a batch, max.	6
* Loss of mass at drying, %, max.	0.30
* Ash mass content, %, max.	0.30
* Antiagglomerator content, wt. %, max.	1.1
* Nonsaturation, mol. %	1.6 +/- 0.2
* Ultimate tensile strength, MPa, min..	20
* Modulus at 400% elongation, MPa, min.	7.0
* Elongation at break, % min.	620
* Iron content, wt. % max.	0.010
* Stabilizer content, wt. %	0.05 – 0.20
* Other admixtures	None
* Vulcanization parameters ($M_H M_L - dH \cdot m, t_{S1}, t_{50}, t_{90}$ min	optional

Packaging: Product is shipped bales wrapped in polyethylene film, in wooden or plastic pallet boxes. Each pallet box contains 15 bales with a gross weight of 510 kilos and net weight of 450 kilos.

Storage: Storage in warehouses at temperature not exceeding 30° C away from contamination, direct sunlight and atmospheric precipitation.

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