

BR-1245

Polybutadiene rubber

Synthetic cis-butadiene rubber BR-1245 is a product of polymerization of butadiene in solution in the presence of neodymium catalyst; 1,4-cis — at least 97%; polydispersity — no more 2.6. The polymer is stabilized by non-staining antioxidant and contains no nitrosamines or substances that may be a source of nitrosamines.

Appearance: bale of white to beige color; weight of a bale — (30 ± 1) kg

Package: PE wrapping film (Vicat softening point ≤95 °C); metal container 1.26 MT or plastic container 0.54 MT

Shelf life: 1 (one) year from the date of manufacture
Storage conditions: at the temperature not higher than 30 °C, in place protected from direct sunlight and atmospheric precipitation

Parameters	BR-1245	Test method
Mooney viscosity UML ₁₊₄ (100 °C), UM	44 ± 5	ASTM D 1646
Volatile matter, % wt	≤0,8	ASTM D 5668
Ash, % wt	≤0,5	ASTM D 5667
Antioxidant (CAS №110553-27-0), % wt	0,2–0,4	method of supplier

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Issue: **18-March-2021**

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