

BR-555M

Neodymium butadiene rubber

A product of 1,3-butadiene polymerization in aliphatic hydrocarbons medium over neodymium compounds based catalyst system; features low MWD, perfect processing properties and high dynamic characteristics.

Appearance: white; 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 30 °C, in place protected from direct sunlight, atmospheric precipitation and pollution

Parameters	BR-555M	Test method
Mooney viscosity ML_{1+4} (100 °C), UM, within	50-59	para. 4.2 of TU or ASTM D 1646
Loss on drying, wt %, max	0,50	para.4.3 of TU or ASTM D 5668
Non-staining antioxidant, wt %, min	0,20	para. 4.4 of TU
Ash, wt %, max	0,50	para.4.5 of TU or ASTM D 5667
1.4-cis units, wt %, min	96	para. 4.6 of TU or para. 4.7 of TU

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