



## PNBR 4045, PNBR 4055, PNBR 4065

### Powder acrylonitrile-butadiene rubber

- ▶ The powder nitrile rubber is produced by milling of NBR rubber bales using special equipment, a particle size is less than 1 mm; PVC is used as an antiagglomerator.
- ▶ Product characteristics: appearance – white powder; packing - packed in cardboard boxes; weight of a cardboard box -  $25,0 \pm 0,5$  кг;
- ▶ Shelf life is 6 month since the date of manufacture. Storage conditions: at the temperature not higher than 30 °C, in place protected from direct sunlight and atmospheric precipitation.
- ▶ Package: cardboard box 0,3 mt.

<i>Parameter</i>	<i>PNBR 4045</i>	<i>PNBR 4055</i>	<i>PNBR 4065</i>	<i>Test method</i>
Mooney viscosity MML 1+4 (100 °C) raw rubber before grinding	40-49	50-60	61-70	ASTM D 1646
Acrylonitrile content (initial polymer) raw rubber before grinding, %	36-40	36-40	36-40	Method of supplier
Volatile matter content, wt %	≤ 0,8	≤ 0,8	≤ 0,8	ASTM D 5668
Antiagglomerate PVC, %	6-12	6-12	6-12	Method of supplier
The size of particles is less than 1,0 mm, %	≥ 99	≥ 99	≥ 99	Method of supplier
Antioxidant type	non staining			