



## PNBR 3345, PNBR 3355, PNBR 3365

### 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 3345</i> | <i>PNBR 3355</i> | <i>PNBR 3365</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, % | 31-35            | 31-35            | 31-35            | 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     |                  |                  |                    |