



## POLYAMIDE 6 BRAND PA6-21, PA6-31, SECOND GRADE

**Application:** designed for the manufacture of polymer composite materials dyed black in mass.

**CAS N° 25038-54-4 EC N° 607-506-6**

**Appearance:** granules

### Technical specifications:

Name properties	Norm for brand PA6-21	Norm for brand PA6-31
Appearance and color	Granules from natural color to light yellow shade	
Granule size, mm Length Diameter	1,5-4,5 2,0-3,0	
Number of granules in 1 gram of the product, pcs.	75-125	95-125
Number of granules with foreign point inclusions determined with the naked eye, in a sample weighing (100.00+/-0.1) g, max, pcs.	18	
Number of oxidized granules in a sample weighing (100.00+/-0.1kg), max, pcs.	18	
Mass fraction of water, max (ISO 15512, method C),%	0,30	
Relative viscosity, within (sulfuric acid, 96 +/- 0.15%, 25 +/- 0.1 ° C), rel. units	2,50; 2,70; 2,90	3,10; 3,30; 3,40
Deviation from the nominal relative viscosity, rel. units	± 0,10	
Mass fraction of extracted substances, max (Soxhlet apparatus),%	0,8	
Mass fraction of uncut granules > 15mm long, max, %	0,5	
Mass fraction of dust, max %	0,01	
Index of yellowness, max, units.	+2	

**Package:** big bags 1000 kg.