



POLYAMIDE 6 BRAND PA6-21, PA6-31

Application: designed for the manufacture of polyamide yarns for various purposes; monofilament yarns; injection molding products and polymer composite materials, without making requirements for their appearance by inclusions.

CAS № 25038-54-4 **EC №** 607-506-6

Appearance: granules

Technical specifications:

Name properties	Norm for the brand PA6-21	Norm for the brand PA6-31
Appearance and color	Natural colour granules	
Granule size, mm		
Length	1.5-4	
Diameter	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.	3	
Number of oxidized granules in a sample weighing (2.00 +/- 0.01 kg), max, pcs.	18	
Mass fraction of water, max (ISO 15512, method C), %	0,10	
Relative viscosity, within (sulfuric acid, 96 +/- 0.15%, 25 +/- 0.1 ° C), rel. units	2.50; 2.60; 2.70; 2.80, 2.90	3.00; 3.10; 3.20; 3.30; 3.40
Deviation from the nominal relative viscosity, rel. units	± 0.05	
Mass fraction of extracted substances, max (Soxhlet apparatus),%	0.6	
Mass fraction of uncut granules over 15mm long, max, %	0.2	
Mass fraction of dust, max %	0.008	0.006
Index of yellowness, max, units.	+2	

Package: big bags 1000 kg.