

POLYPROPYLENE
PPG1035-08 grade
TU 2211-008-50236110-2006

Production method: UNIPOL gas-phase polymerization.

Polymer type: homopolymer.

Application: production of monofibers, raffia, carpet backing, film fibers; for cold and hot water supply system piping applications; for food contact applications and production of toys.

Processing method: extrusion.

Technical requirements

Parameter description	Values	Test method	
		GOST	ASTM D/ISO
1. Melt flow index, g/10min	3,0-4,0	GOST 11645	ASTM D 1238 ISO 1133
2. Melt flow index scatter within a batch, %, max	± 10	GOST 26996	-
3. Tensile yield strength, МПа, minimum	32	GOST 11262	ASTM D 638 ISO 527
4. Tensile elongation at yield, %, minimum	7	GOST 11262	ASTM D 638 ISO 527
5. Mass fraction of volatiles, %, maximum	0,09	GOST 26996	-
6. Mass fraction of isotactic fraction, %, minimum	Not regulated	GOST 26996	-

Packing and transportation. Polypropylene packed in 25 kg polyethylene or polypropylene bags is transported by railway or road.

Manufacturer's warranties:

- product compliance with TU 2211-008-50236110-2006 requirements;
- warranty shelf life is 3 years from the date of manufacture.