

Laminated Paper STO 00278971-003-2016

It is designated for production of packaging for food products, medical devices, pharmaceutical products and non-food items.

Paper can be produced both with printed text and without it.

Symbolic definition of the paper in orders should include the name " Laminated paper", designation of constituting layers (PW - wet strength paper, PC - calandered paper for production of confectionery packaging, PWbezh – color wet strength paper, PE-polyethylene), indication of grammage (for paper and for PE), total grammage of a square meter of the paper, presence of Optical Bleaching Agent (OBA), paper finishing (calandered (K) or non-calandered), availability of printing, name of the standard.

For paper with printing there should be added a letter index – P to the symbols.

Letter identification of layers should be separated by slash (/), letter identification of printing should be separated by a hyphen (-).

Examples of symbols:

BL70 (PW50 / PE20) - wet strength paper, grammage 50 gsm, PE layer coated with grammage 20 gsm, total grammage 70 gsm, STO 00278971-003-2016;

BL40 (PW K 30 / PE10) - calandered wet strength paper, grammage 30 gsm, PE layer coated with grammage 10 gsm, total grammage 40 gsm, STO 00278971-003-2016;

BL52 (PC40 / PE12) - paper for manufacture of confectionery packaging, grammage 40 gsm, PE layer coated with grammage 12 gsm, total grammage 52 gsm, STO 00278971-003-2016;

BL47 (PC OBA 35 / PE12) - paper for manufacturing of confectionery packaging, 35 gsm, with optical bleaching agent, coated with PE layer grammage 12 gsm, total grammage 47 gsm, STO 00278971-003-2016;

BL60 (PWbezh 40 / PE20) - colored wet strength paper grammage 40 gsm, covered with PE layer grammage 20 gsm, total grammage 60 gsm, STO 00278971-003-2016;

BL70 (PW45 / PE25-n) - colored wet strength paper, grammage 45 gsm, PE layer coated grammage 25 gsm, total grammage 70 gsm, with, printing, STO 00278971-003-2016.

№ п/п	Characteristics	Norm	Test Standard
1	Grammage of base paper for lamination, 1m ² , g	30,0±2,0 35,0±2,0 40,0±2,0 45,0±2,0 50,0±3,0 55,0±3,0 60,0±3,0 65,0±3,0 70,0±3,0 75,0±3,0 80,0±3,0	GOST 13199 ISO 536