

SUSPENSION POLYVINYLCHLORIDE

(PVC-S)

QUALITY SPECIFICATIONS					
GOST, TU, STO	GOST 14332-78			STO_0020331 2-044-2016	STO_0020331 2-006-2012
Mark	S-5868PJ	S-6359M	S-6669PJ	S-70U	
	Top grade	First grade			
Appearance	White consistent powder				
Amount of impurities and foreign objects, ea., max.	10	20	6	6	6
Number of "fish eye" transparent points on 0,1 sm ³ of film, ea., max.	3	20	2	6	2
Value K	58 - 60		63 - 65	66 - 68	70 - 72
Bulk density, g/cm ³	0,50 - 0,60		0,45 - 0,55	0,56 +/- 0,02	0,43 - 0,53
Residue after sieving on a sieve with mesh:					
No. 0315, %, max.	not rated	not rated	0,5	absence	absence
No. 0063, %, min.	90	85	90	95	80
Flowability, s, max.	14	not rated	16	not rated	20
Plasticizer saturation mass, g per 100 g of PVC, min.	17	15	18	20	24
Thermal stability, at 160°C, minute, min.	10	10	10	20	20
Mass fraction of moisture and volatile substances, %, max.	0,3	0,5	0,3	0,3	0,3
Volume resistivity at 20°C after keeping in distilled water for 2 h., Ohm*cm, min.	not rated	not rated	not rated	5*10 ¹³	6*10 ¹³
Mass fraction of the vinyl chloride, ppm, max.	5	10	10	1	10

Application

S-5868PJ Film and big size polymeric containers for packing food and consumer goods.

S-6359M Plasticized semi-rigid items of common use (linoleum, artificial leather, plasticized films) and sheets of special purpose.

S-6669PJ Window and door profiles, siding.

S-70U Plasticized items like light and thermal

Packing and Transportation

PVC-S is packed in 25 kg paper bags, 500 kg, 550 kg and 1,000 kg one-time big size bags, transported by railway transport in covered cars and road transport.