



SUSPENSION POLYVINYL CHLORIDE

GRADE PVC-S-5868PG GOST 14332-78 with amend.1-6

CHEMICAL FORMULA:
 $(-\text{CH}_2-\text{CHCl}-)_n$

SPECIFICATION:

№	INDEX	NORM	
		FIRST GRADE	SECOND GRADE
	Appearance:		
1	a) color	White homogenous powder	
	b) number of impurities and foreign matters, pcs, max	10	20
2	Number of transparent points (fish eye defect) in 0.1 cm ⁻³ , pcs, max	3	20
3	K-value	58-60	
4	Bulk density, g/sm ³	0,50-0,60	
	Rest after screening through sieve with mesh, %:		
5	Screen # 0400, max	absence	absence
	Screen # 0063, max	90	85
6	Flowability, sec, max	14	not restricted
7	Plasticizer absorption, g per 100 g of PVC, min	17	15
8	Thermal stability of film at 160°C, minutes, min	10	10
9	Fraction of moisture and volatiles total mass, %, max	0,3	0,5
10	Fraction of vinyl chloride, mio ⁻¹ , max	5	10

APPLICATION:

Grade PVC-S-5868PG is used for production of films and volume plastic containers for packing of food and other articles of national consumption.

PACKING AND TRANSPORTATION:

Suspension PVC is packed in three - or six-ply paper bags, in specialized flexible containers made of polypropylene fabric. PVC-S is transported by rail and road transport. Polyvinyl chloride in bags, in transport packages and specialized flexible containers should be stored indoors min 1 meter off heating devices at a temperature 35°C max and by relative humidity 75% max, may be stored on platforms under cover away from direct sunlight and atmospheric precipitation.

SPECIAL PROPERTIES:

Polyvinyl chloride is combustible substance. Flash point of air suspension - 624°C, selfignition temperature of aerogel - 486°C. Polyvinyl chloride is explosion-proof and does not burn by contact with water, acids, alkalis, and oxygen .



If you would like to purchase this product or to get additional information you can contact us on

tel.: +7 (8442) 40-66-09

fax: +7 (8442) 40-66-71

e-mail: ves@kaustik.ru