



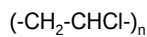
JSC KAUSTIK Volgograd
NIKOCHM Group

SUSPENSION POLYVINYL CHLORIDE

GRADE PVC-S-5868PG

GOST 14332-78 with rev. 1-6

CHEMICAL FORMULA:



SPECIFICATIONS:

No.	INDICATOR NAME	STANDARD VALUE	
		top grade	first grade
	Appearance:		
1	a) colour	consistent white powder	
	b) content of impurities and foreign matter, pcs, max.	10	20
2	Number of transparent points (fish eye) in 0.1 cm ³ , pcs, max.	3	20
3	K-value	58–60	
4	Bulk density, g/cm ³	0.50–0.60	
	Sieve residue, %:		
5	mesh No. 0400, max.	none	none
	mesh No. 0063, min.	90	85
6	Flowability, s, max.	14	not defined
7	Plasticizer absorption, g per 100 g of PVC, min.	17	15
8	Film thermal stability at 160°C, minutes, min.	10	10
9	Content of moisture and volatile matter, wt%, max.	0.3	0.5
10	Mass fraction of vinyl chloride, ppm, max.	5	10

USES:

Grade PVC-S-5868PG is used for the production of films and bulk plastic packaging for food and consumer goods.

PACKAGING AND TRANSPORTATION:

The suspension polyvinyl chloride should be packed into three- or six-ply paper bags, in special big bags made of polypropylene fabric. PVC-S can be transported by rail and by road. Polyvinyl chloride in bags, transport packs and special big bags should be stored indoors at least one meter away from heating devices at a temperature below 35°C and maximum relative humidity of 75%. It can be stored under a shed in storage areas protected from direct sunlight and precipitation.

SPECIAL PROPERTIES:

Polyvinyl chloride is a combustible substance. Flash point of air-suspended particles is 624°C, aerogel self-ignition point is 486°C. Polyvinyl chloride does not burn and is not explosive on contact with water, acids, alkalis and aerial oxygen.

CONTACTS:

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