

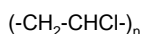


## SUSPENSION POLYVINYL CHLORIDE

### GRADE PVC-S-7059M

GOST 14332-78 with rev. 1-6

CHEMICAL FORMULA:



#### SPECIFICATIONS:

No.	INDICATOR NAME	VALUE
1	Appearance:	
	a) colour	consistent white powder
2	b) content of impurities and foreign matter, pcs, max.	6
	Number of transparent points (fish eye) in 0.1 cm <sup>-3</sup> , pcs, max.	2
3	K-value	70-73
4	Bulk density, g/cm <sup>3</sup>	0.45-0.55
5	Sieve residue, %:	
	mesh No. 0315, max.	none
6	mesh No. 0063, min.	95
	Flowability, s, max.	20
7	Plasticizer absorption, g per 100 g of PVC, min.	24
8	Film thermal stability at 160°C, minutes, min.	10
9	Content of moisture and volatile matter, wt%, max.	0.3
10	Mass fraction of vinyl chloride, ppm, max.	10
11	Volume resistivity at 20°C after soaking in distilled water for 2 hours, Ohm*cm, min.	5*10 <sup>13</sup>

#### USES:

Grade PVC-S-7059M is used for the production of vital plasticized products such as light- and heat-resistant cable PVC compounds, high-strength pipes, linoleum, plasticized films, artificial leather.

#### 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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