SUSPENSION POLYVINYL CHLORIDE

GRADE PVC–S–7059M`

GOST 14332-78 with amend.1-6

CHEMICAL FORMULA:

$(-CH_2-CHCl-)_n$

SPECIFICATION:

№	INDEX	NORM ACC. TO GOST 14332-78
1	Appearance:	
	a) color	White homogenous powder
	b) number of impurities and foreign matters, pcs, max	6
2	Number of transparent points (fish eye defect) in 0.1 cm^{-3}, pcs, max	2
3	K-value	70-73
4	Bulk density, g/sm^3	0,45-0,55
5	Rest after screening through sieve with mesh, %:	
	Screen # 0315, max	absence
	Screen # 0063, min	95
6	Flowability, sec, max	20
7	Plasticizer absorption, g per 100 g of PVC, min	24
8	Thermal stability of film at 160°C, minutes, min	10
9	Fraction of moisture and volatiles total mass, %, max	0,3
10	Fraction of vinyl chloride, mio^{-1}, max	10
11	Volume resistivity at 20 C after storing in distilled water for 2 hours, Ohm*cm, min	$5*10^{13}$

APPLICATION:

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

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 subsctance. 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**