



Pentagon Chemicals

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POTASSIUM SILICATE : TECHNICAL DATA

Our POTASSIUM SILICATE k-66, K-76 and K-120 Grades are fully filtered and does not contain any Impurities like un reacted, suspended silica etc., Our material does not coagulate, as it is free of Sodium silicate and other impurities, its ionization potential (i.e. getting more viscous due to Absorption at atmospheric carbon dioxide) is very low.

SEPCIFICATION

CONTENT	K-66	K-76	K NEUTRAL
K ₂ O	10.75 - 11.75	12.5 - 13.5	10.0 - 10.50
Na ₂ O	Traces	Traces	Traces
SiO ₂	21.5 - 23.5	26.0 - 28.5	21.0 - 22.10
SPG	1.32 - 1.37	1.37 - 1.39	1.30 - 1.31
CHLORIDE	0.2 MAX	0.2 MAX	0.2 MAX

All the above percentages by weight.

For **PENTAGON CHEMICALS**

-SDS-

Authorized Signatory