

TECHNICAL SPECIFICATION

asg chemie

K_2SiO_3 POTASSIUM SILICATE Technical Grades

PRODUCT

CAS No. 1312-76-1

Chemical Formula. K_2SiO_3

SPECIFICATION

GRADES	Wt. RATIO $SiO_2:K_2O$ (+0.05)	Wt. %		DENSITY (Kg./Ltr.)	SOLIDS%	VISCOSITY (Sec.B4)
		K_2O (+0.50)	SiO_2 (+0.30)			
PS1	2.20-2.30	9.00	20.0	1.25-1.30	29.0-30.0	12-15
PS1 HS	2.10-2.30	13.00	28.00	1.39-1.40	40.5 - 41.5	35-40
PS2	2.0-2.10	13.00	27.0	1.35-1.40	40.0-41.0	16-17
PS3	1.80-1.90	14.50	26.5	1.37-1.40	40.5-41.5	17-18
PS4	2.10-2.20	11.50	24.0	1.30-1.35	36.0-37.0	15-16
PS5	2.48-2.52	8.25	20.6	1.24-1.27	29.0-30.0	14-16
PS6	2.50-2.60	7.60	20.00	1.22-1.25	28.0-29.0	13-15
PS7	2.52-2.56	8.45	21.30	1.25-1.27	29.0-30.0	13-15

TECHNICAL SERVICE
CUSTOMER SUPPORT

toll free: +1 (352) 432-1481
e: support@asgchemie.com

PACKAGING

Available in 55-gallon polyethylene drums, 275-gallon IBC totes and bulk flexi tanks. Further packaging options may be available upon enquiry

SHELF LIFE AND STORAGE

Product should be stored in a cool and dry place in sealed, original containers away from direct sun light. Providing the product is kept in the original packaging, the shelf life is 12 months. Observe caution when handling corrosive materials.

SAFETY

Please consult the material safety data sheet (MSDS) for safety and handling precautions

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LIMITED WARRANTY INFORMATION

PLEASE READ CAREFULLY.

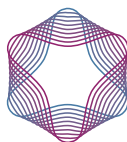
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For more information or answers to questions about the use in specific applications, contact your Technical Sales Representative or call 1-833.ASG.CHEM. (1.833.274.2436).

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Bulk Chemicals and Specialty Performance Materials

POTASSIUM SILICATE

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