



## SALES SPECIFICATION

# Liquid Sodium Silicate Grade 49FG

<u>Property</u>	<u>Minimum</u>	<u>Maximum</u>
Gravity (degrees Baumé at 20°C)	48.5	49.5
Weight Ratio (SiO <sub>2</sub> /Na <sub>2</sub> O)	2.53	2.63
Sodium Monoxide (wt % Na <sub>2</sub> O)	12.19	12.79
Silica (wt % SiO <sub>2</sub> )	31.55	32.55
Total Solids (wt %)	43.74	45.34
Viscosity (centipoise at 20°C)	550	715
Specific Gravity (at 20°C)	1.503	1.518

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