



## SALES SPECIFICATION

# Liquid Sodium Silicate Grade 47

<u>Property</u>	<u>Minimum</u>	<u>Maximum</u>
Gravity (degrees Baumé at 20°C)	46.5	47.5
Weight Ratio (SiO <sub>2</sub> /Na <sub>2</sub> O)	2.79	2.89
Sodium Monoxide (wt % Na <sub>2</sub> O)	10.92	11.52
Silica (wt % SiO <sub>2</sub> )	31.36	32.36
Total Solids (wt %)	42.28	43.88
Viscosity (centipoise at 20°C)	590	785
Specific Gravity (at 20°C)	1.472	1.487

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