



SALES SPECIFICATION

Liquid Sodium Silicate Grade 42 Heavy

| <u>Property</u> | <u>Minimum</u> | <u>Maximum</u> |
|--|----------------|----------------|
| Gravity (degrees Baumé at 20°C) | 42.2 | 43.2 |
| Weight Ratio (SiO ₂ /Na ₂ O) | 3.20 | 3.30 |
| Sodium Monoxide (wt % Na ₂ O) | 9.00 | 9.60 |
| Silica (wt % SiO ₂) | 29.72 | 30.72 |
| Total Solids (wt %) | 38.72 | 40.32 |
| Viscosity (CPS at 20°C) | 550 | 990 |
| Specific Gravity (at 20°C) | 1.410 | 1.424 |

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