

TECHNICAL DATA SHEET

PRODUCT	
SODIUM SILICATE 100S	Primarily used for the production of casting slips.

TYPICAL ANALYSIS AND PROPERTIES (MEAN VALUES. THESE DO NOT REPRESENT A SPECIFICATION.)	
Appearance	Colourless Liquid
Total Solids	41.0 - 43.0%
Mol Ratio	1.97 – 2.17
Weight Ratio	1.87 – 2.07
pH (1%)	±12
Insoluble	<0.05%
Fe	<100ppm
Density	1.495 ± 0.015 g/cm ³

CHEMICAL ANALYSIS (MEAN VALUES. THESE DO NOT REPRESENT A SPECIFICATION.)		
Sodium Oxide	Na ₂ O	13.5 – 14.5%
Silicon Oxide	SiO ₂	27.0 – 29.0%

PRODUCT SIZE
The products are available in Plastic Buckets (500ml, 1 litre, 5 litres).