

TECHNICAL DATA SHEET

PRODUCT	
SODIUM SILICATE 140S	Primarily used for the production of casting slips.

TYPICAL ANALYSIS AND PROPERTIES (MEAN VALUES. THESE DO NOT REPRESENT A SPECIFICATION.)	
Cas No	1344-08-8
Appearance	Colourless Liquid
Total Solids	52.5 – 54.5%
Mol Ratio	1.96 – 2.16
Weight Ratio	1.86 – 2.06
pH (1%)	±12
Insoluble	<0.05%
Fe	<100ppm
Density	1.686 ± 0.015 g/cm ³

CHEMICAL ANALYSIS (MEAN VALUES. THESE DO NOT REPRESENT A SPECIFICATION.)		
Sodium Oxide	Na ₂ O	17.3 – 18.3%
Silicon Oxide	SiO ₂	34.7 – 36.7%

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