

## Sodium Metasilicate Pentahydrate

Characteristics	Specification
Sodium Oxide (Na <sub>2</sub> O)	29.0% - 30.0%
Silica (SiO <sub>2</sub> )	28.0% - 29.0%
Carbon Dioxide (CO <sub>2</sub> )	0.6% Max.
Insoluble in water	0.05% Max.
Iron (Fe)	150 PPM Max.
Aluminum (Al)	300 PPM Max.
pH (1% solution)	12.0 – 14.0
Mol Ration (Na <sub>2</sub> O:SiO <sub>2</sub> )	1:1
Typical Sieving:	
On 18 mesh	1%
Thru 18 on 60 mesh	85.0%
Thru 80 mesh	2.0%
Bulk Density (lbs./cu. ft.):	
Loose	55
Packed	64


 INEOS Silicas


Sodium Metasilicate Pentahydrate is used as a soap builder and detergent ingredient in industrial and institutional cleaning compounds.

Packaging: 50 lb. bag