

Parameter Sheet

# Soda/Sodium Feldspar

S1 Grade

**Na<sub>2</sub>O 10% (±1%)**

S2 Grade

**Na<sub>2</sub>O 8% (±1%)**

Firing

**Milky white / off white**

Grade Matrix

Parameter	S1	S2
Grade	First	Second
SiO <sub>2</sub>	68% (± 1%)	72% (± 2%)
AL <sub>2</sub> O <sub>3</sub>	18% (± 1%)	17% (± 1%)
K <sub>2</sub> O	0.50% (± 0.5%)	2% (± 1%)
Na <sub>2</sub> O	10% (± 1%)	8% (± 1%)
Fe <sub>2</sub> O <sub>3</sub>	0.10% (± 0.03%)	0.15% (± 0.05%)
MgO	0.1% (± 0.1%)	0.02% (± 0.1%)
CaO	0.05% (± 0.5%)	0.2% (± 0.1%)
TiO <sub>2</sub>	NIL	NIL
LOI	0.10%	0.20%

Parameter	S1	S2
Firing result 1175°C-1220°C	Milky White	Off white
Firing appearance	White to Cream	Pink to Cream

### Available Sizes

Size	Availability
100 Mesh	Available
200 Mesh	Available
325 Mesh	Available
350 Mesh	Available
Custom sizing available	Available

### Supply Reference

<b>Forms</b>	Lumps and powder
<b>Packing</b>	Jumbo bags
<b>Typical use</b>	Ceramics, sanitaryware, glass, and flux-driven mineral systems
<b>HSN code</b>	25291020