

Type of Product		MS 100	VLS6	M-MS1	M-LS1	M-VLS1
Al <sub>2</sub> O <sub>3</sub>	%	min. 99.3	min. 99.7	min. 99.3	min. 99.5	min. 99.7
Na <sub>2</sub> O total	%	max. 0.20	max. 0.05	max. 0.20	max. 0.10	max. 0.05
Fe <sub>2</sub> O <sub>3</sub>	%	max. 0.05	max. 0.05	max. 0.05	max. 0.05	max. 0.05
SiO <sub>2</sub>	%	max. 0.05	max. 0.05	max. 0.05	max. 0.05	max. 0.05
CaO	%	max. 0.05	max. 0.06	max. 0.05	max. 0.05	max. 0.05
Specific surface area (BET)	m <sup>2</sup>	75	6	0.4	0.5	0.6
Primary crystal size	µm	-	-	2.5 - 4.0	2.5 - 4.0	1.5 - 2.5
Average particle size d <sub>50</sub>	µm	80	80	70	70	70
Bulk density	kg/m <sup>3</sup>	1000	1100	850	900	900

customer adjustable top cut

Type of Product		M-MS1FG	M-VLS1FG	M-MS1SG	M-VLS1SG	M-VLS1SG3
Al <sub>2</sub> O <sub>3</sub>	%	min. 99.3	min. 99.7	min. 99.3	min. 99.7	min. 99.7
Na <sub>2</sub> O total	%	max. 0.20	max. 0.05	max. 0.20	max. 0.05	max. 0.05
Fe <sub>2</sub> O <sub>3</sub>	%	max. 0.05	max. 0.05	max. 0.05	max. 0.05	max. 0.05
SiO <sub>2</sub>	%	max. 0.05	max. 0.05	max. 0.05	max. 0.05	max. 0.05
Alpha-Al <sub>2</sub> O <sub>3</sub>	%	98	98	98	98	98
Loss on ignition (L.O.I.)	%	0.30	0.30	0.30	0.30	0.30
Specific surface area (BET)	m <sup>2</sup> /g	max. 1.5	max. 1.5	max. 1.5	max. 1.5	max. 1.5
Primary crystal size	µm	2.5 - 4.0	2.0 - 3.0	2.5 - 4.0	2.0 - 3.0	2.0 - 3.0
Average particle size d <sub>50</sub>	µm	5	5	max. 4	max. 4	max. 3
+ 45 µm sieve	%	max. 3	max. 3	max. 3	max. 3	max. 2
Bulk density	kg/m <sup>3</sup>	800	800	800	800	800