

DRIED SILICATES DRYSil[®]

Type of Product		DRYSIL [®] 520P	DRYSIL [®] 526P	DRYSIL [®] 533P
Na ₂ O	%	26 ± 2	24 ± 2	20 ± 2
SiO ₂	%	54 ± 3	60 ± 3	63 ± 3
M (Molar ratio; SiO ₂ / Na ₂ O)	%	2.1 ± 0.1	2.65 ± 0.05	3.3 ± 0.1
Loss on ignition (LOI) (1h / 800°C)	%	20 ± 3	17 ± 3	17 ± 3
Bulk density	g/L	550 ± 50	550 ± 50	550 ± 50
Average Particle Size d ₅₀	µm	80 ± 30	80 ± 30	80 ± 30

Standard Packing

- Paper Bags 25 kg - with PE Inliner
- Big Bags - with PE Inliner



Type of Product		M-VLS1R	M-S1R	M-S1RS ₁
Al ₂ O ₃	%	min. 99.6	min. 99.5	min. 99.5
Na ₂ O total	%	max. 0.05	max. 0.30	max. 0.30
Fe ₂ O ₃	%	max. 0.06	max. 0.06	max. 0.06
SiO ₂	%	max. 0.08	max. 0.08	max. 0.08
CaO	%	max. 0.06	max. 0.06	max. 0.06
Specific surface area (BET)	m ² /g	1.6	1.6	2.0
Bulk density	kg/m ³	820	820	800
Average particle size d ₅₀	µm	2	2	1.7
Average particle size d ₉₀	µm	max. 9	max. 6	max. 6

Typical values, if not specified otherwise

Standard Packing

- Paper Bags 25 kg, 50 kg
- Big Bags

