

R&R® EURO-SIL™ ALUMINOSILICATE



R&R Euro-Sil aluminosilicate is produced from a naturally occurring mineral and is therefore subject to variability.

Typical Material Properties*

% on fired	41	45
Aluminum Oxide (Al ₂ O ₃)	41.0	45.0
Silicon Dioxide (SiO ₂)	54.0	50.9
Ferric Oxide (Fe ₂ O ₃)	1.7	1.4
Titanium Dioxide (TiO ₂)	1.9	1.6
Potassium Oxide (K ₂ O)	0.6	0.4
Sodium Oxide (Na ₂ O)	0.1	0.1
Calcium Oxide (CaO) + Magnesium Oxide (MgO)	0.4	0.6

*These results are based on the testing methods, frequency and procedures of Ransom & Randolph or its approved suppliers. The levels referenced herein are only for general guidance and do not constitute a firm specification.

Sieve Analysis (% Retained)**

Sieve (mm) Grade	<0.050	>0.050	>0.08	>0.100	>0.200	>0.350	>0.400	>0.500	>0.800	>1.000
30x80	0.0-0.1	0.0-5.0			90.0-100.0			0.0-5.0		
16x30	0.0-0.1	0.0-1.0					0.0-4.0	42.0-82.0	14.0-54.0	0.0-10.0
200		15-25	2-5	1-3						
140		20-35	7-12	4-8						

**Other grades are available upon request.

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