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Figure 1

Technical Data

Effective: 11/06/01 – Supersedes: NA

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LRA[®] Products

TYPICAL PHYSICAL PROPERTIES

Appearance	Fine Powder
Description	Synthetic Calcium Silicate
Crystalline Silica as quartz	<0.1
Screen Analysis	
+325 Mesh (%)	6.0
Waster Absorption (% by weight)	550
Oil Absorption	420.0
Specific Gravity	2.4
Loose Weight (g/L)	87.0
PH 10 % Slurry	8.4
Moisture (% H ₂ O as shipped)	5.5
Refractive Index	1.55
BET Surface Area (m ² /g)	120.0
Brightness Photovolt (blue light)	80.0
d50 Cilas Granulometer (µm)	18.0

TYPICAL CHEMICAL ANALYSIS BY PERCENTAGE

SiO ₂	47.0
Al ₂ O ₃	2.5
Fe ₂ O ₃	0.7
CaO	32.0
MgO	0.6
Na ₂ O + K ₂ O	1.2
LOI	16.0

The physical or chemical properties of LRA products represent typical, average values obtained in accordance with accepted test methods and are subject to normal, but highly controlled manufacturing variations. They are supplied as a technical service and are subject to change without notice. Technical data shown above are considered accurate and reliable, however, no guarantee is given nor intended.