ADVANCED MINERALS CORPORATION

130 Castilian Drive
Santa Barbara, CA 93117
Telephone: 888-355-8548

TECHNICAL DATA

ACRYLUX ™ 1000

An Advanced Polishing Compound

TYPICAL PHYSICAL PROPERTIES

Description	Amorphous aluminosilicate
Particle size distribution	
D_{10} (µm)	27
D_{50} (µm)	64
D_{90} (µm)	121
Retained on 80 Mesh screen [% by wt.]	1.0% Maximum
Specific gravity	2.2-2.4
Hardness [Mohs]	5.5
Melting point	1,945°F

TYPICAL CHEMICAL PROPERTIES

Silicon as SiO_2 [% *(w/w)*]	72.0
Aluminum as Al_2O_3 [% *(w/w)*]	13.0
Iron as Fe_2O_3 [% *(w/w)*]	0.7
Magnesium as MgO [% *(w/w)*]	<0.1
Calcium as CaO [% *(w/w)*]	0.7
Sulfur as SO_3 [% *(w/w)*]	<0.1
Sodium as Na_2O [% *(w/w)*]	4.5
Potassium as K_2O [% *(w/w)*]	5.0
Titanium as TiO_2 [% *(w/w)*]	0.1
Manganese as MnO_2 [% *(w/w)*]	0.1
H_2O [% *(w/w)*]	1.1
LOI, dry basis [% (*w/w*)]	2.8

The physical or chemical properties of Advanced Minerals 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.

V1.0

ADVANCED MINERALS CORPORATION

130 Castilian Drive
Santa Barbara, CA 93117
Telephone: 877-423-5787

TECHNICAL DATA

ACRYLUX ™ 1000

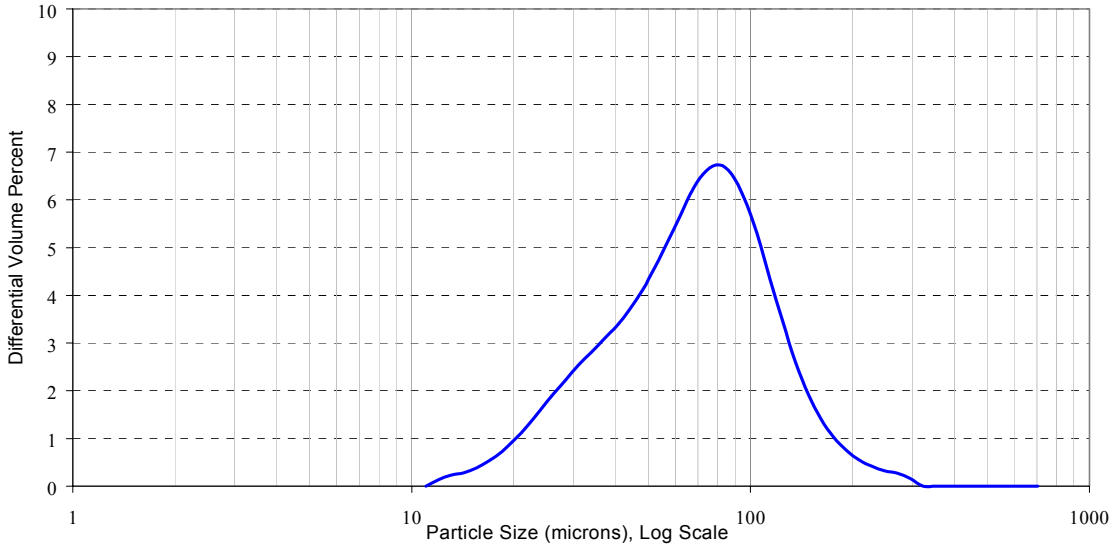
An Advanced Polishing Compound

SOLUBILITY PROPERTIES

Solubility in water	Negligible
Solubility in weak acids	Slight
Solubility in strong acid or alkali	Soluble at high temperature

PARTICLE SIZE TRACE

Particle Size Distribution, Acrylux™ 1000



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