



Catálogo
Tierra diatomita (Diatomacea)

TECHNICAL DATA SHEET



CELATOM FW-60

PHYSICAL AND CHEMICAL PROPERTIES

Structure.....		Flux-Calcined
Color.....		White
G.E. Brightness.....		85
Sieve Analysis (Tyler)		
% + 150 mesh (>105 microns).....		24.7
Median Particle Diameter (microns).....		48.0
PH (10% slurry).....		10
Free Moisture (maximum % H ₂ O).....		0.5
Density:	(lb/ft ³)	(g/l)
Wet Bulk.....	19	300
Dry Bulk.....	15	240
Permeability (darcy)*.....		5.0
Specific Gravity.....		2.33
Refractive Index.....		1.46

*Determined using VEL permeameter

CHEMICAL ANALYSIS

SiO ₂	89.5 %
Al ₂ O ₃	4.1 %
Fe ₂ O ₃	1.5 %
CaO.....	0.6 %
MgO.....	0.3 %
Other Oxides.....	4.0 %

6/96

QUALITY SYSTEM CERTIFIED ISO 9002 REG. #96-685

A Wholly Owned Subsidiary of Eagle-Picher Industries, Inc.



Club Deportivo Irapuato Sur #2
Col. Villa Lázaro Cárdenas
C.P. 14370, México, D.F.
T. 3548- 9035 | 3548- 9036
3548- 9037 | 3548- 9038