



**RxCIPIENTS™ FM1000 CALCIUM SILICATE**  
**PRODUCT SPECIFICATIONS**

CHEMICAL IDENTITY: Calcium Silicate

PHYSICAL FORM: off-white, odorless, tasteless powder

CAS NUMBER: 1344-95-2

EINECS NUMBER: 215-710-8

PROPERTIES	SPECIFICATION LIMITS
% Moisture, loss on drying at 105° C	1.0 Maximum
% Loss on ignition, predried	1.0 Maximum
pH, 5% slurry DI water	8.5 – 9.8
% SiO <sub>2</sub> , ignited basis	45.0 Minimum
% CaO, ignited basis	4.0 Minimum
Sum % SiO <sub>2</sub> + % CaO + % LOI, predried	90.0 Minimum
Pb, ppm	10 Maximum
Heavy Metals (as Pb), ppm	20 Maximum
F, ppm	10 Maximum
Particle Size * μm	10.0 Maximum
Loose Bulk Density, lbs/ft <sup>3</sup>	20 – 50

RxCIPIENTS FM1000 MEETS THE REQUIREMENTS OF USP/NF AND JPE FOR CALCIUM SILICATE.

\* Particle Size by Horiba LA300 laser diffraction method, median diameter

Revision date: September 3, 2003

**Contact us for assistance at 1-800-704-8254 or [www.rxipients.com](http://www.rxipients.com)**

*International Headquarters:*

**Huber Engineered Materials**  
Havre de Grace, Maryland USA  
Sales, Service & Samples  
Tel # 800-704-8254  
Fax 410-939-7313

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