

Introduction

EX-Lite is the extremely low in density. Free flowing like water when handling. Looks like glass bubbles under microscope. It greatly reduces weight in Adhesives, Bowling Ball Cores and some of the cement formulations.



Typical properties

Product	EX-Lite
true density	0.48-0.55 g/cc
density	0.30 g/cc
crush strength	2500 psi
D10	45 microns
D50	65 microns
D90	125 microns
top size	150 microns
floating ratio	95%
thermal conductivity	0.05 W/mK
oil absorption	0.5g/cc
pH Value	6-8
melting point	1650 degree C
color	70 WhH *
Hardness	6 Moh's scale
Looks like	free flowing powder

* WhH = Hunter Lab index

Chemical Composition

SiO ₂	54%
Al ₂ O ₃	41%
Fe ₂ O ₃	1.5%
CaO	1.1%
TiO ₂	0.23%
MgO	0.8%
K ₂ O	1.1%
Na ₂ O	0.5%
Loss on Ignition	0.35%

Advantages

- ✍ Extreme high filler loading;
- ✍ Excellent water resistance;
- ✍ Flows like water;
- ✍ Low viscosity;
- ✍ Reduced shrinkage and warpage

Package and Storage

Big bag: polypropylene container bag;
 Typical package size: 1150 x 1150 x 1050mm (height)
 Typical net weight: 360kg

Paper Bag: 3ply water soluble kraft paper bag;
 Typical package size: 750 x 400 x 180mm (height)
 Typical net weight: 13.5kg

Both types are palletized and wrapped.

Call now to order at

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