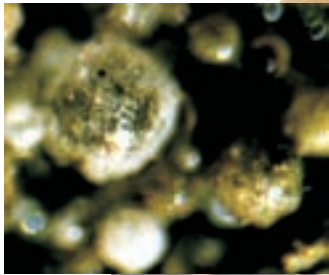


Introduction

Sun Microsphere hollow ceramic microspheres is made of PFA(pulverized fuel ash) by products engineered to specific customers' demands, which offers important benefits .QK500 has coarse particle size demanded by formulations that is cost sensitive.



Typical properties

Product	QK500
true density	0.89 g/cc
density	0.38 g/cc
crush strength	2000 psi
D10	45 microns
D50	300 microns
D90	480 microns
top effective size	500 microns
floating ratio	95%
thermal conductivity	1.1 W/mK
oil absorption	1.5g/cc
pH Value	6-8
melting point	1300 degree C
color	light gray
Hardness	6 Moh's scale
Looks like	free flowing powder

Chemical Composition

SiO ₂	60%
Al ₂ O ₃	30%
Fe ₂ O ₃	3.0-5.5%
CaO	1.1%
TiO ₂	1.05%
MgO	0.8%
K ₂ O	1.12%
Na ₂ O	0.5%
Loss on Ignition	1.5%

Advantages

- ✍️ Reduced weight;
- ✍️ Reduced shrinkage and warpage;
- ✍️ Highly adaptable to a wide range of product processes

Package and Storage

Big bag: polypropylene container bag;
 Typical package size: 1150 x 1150 x 1050mm (height)
 Typical net weight: 500kg

Paper Bag: 3ply water soluble kraft paper bag;
 Typical package size: 750 x 400 x 180mm (height)
 Typical net weight: 20kg

Both types are palletized and wrapped.

Call now to order at

+86 13903150114

