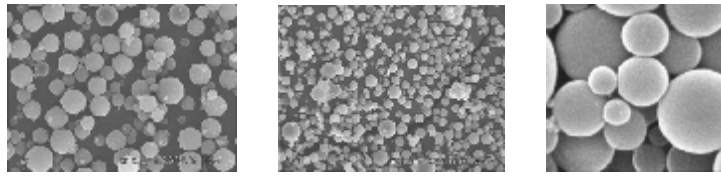


球形熔融硅微粉



1、 产品及其应用领域

中彰国际面向全球市场供应的 SSP 系列球形熔融硅微粉具有单分散、表面光滑、流动性好、热膨胀系数低等特点。

该产品可以广泛用于电子封装、芯片封装、光伏电池片封装、特种工程塑料制品、油墨、涂料、颜料、日用化工等产品的生产。

2、 主要技术指标

纯度: SiO_2 : 99.95%以上

粒度: D50: 1-10 μm (在此范围内根据客户要求制作)

3、 产品规格及其主要技术指标 (典型值, 具体以检测报告为准)

ITEM	UNIT	SSP-10	SSP- 7	SSP- 4	SSP- 2.5	SSP- 1
Size: D ₅₀	μm	10 \pm 2	7.0 \pm 1	4.0 \pm 1	2.5 \pm 0.5	1.0 \pm 0.5
Size: D _{max}		45	30	15	10	5
SiO ₂ content	%	99.95	99.95	99.95	99.95	99.95
H ₂ O content		0.05	0.05	0.05	0.05	0.05
球形率		>98	>98	>98	>98	>98
比表面积		M ² g ⁻¹	1.0	1.5	1.7	1.9
Na	ppm	<10	<10	<10	<10	<10
K		<2	<2	<2	<2	<2
Ca		<3	<3	<3	<3	<3
Mg		<1	<1	<1	<1	<1
Al		<50	<50	<50	<50	<50
Fe		<10	<10	<10	<10	<10
Ti		<10	<10	<10	<10	<10
As		<1	<1	<1	<1	<1
P		<1	<1	<1	<1	<1
Cr		<1	<1	<1	<1	<1
Mn		<1	<1	<1	<1	<1
Ni		<1	<1	<1	<1	<1
Cu		<1	<1	<1	<1	<1
Mo		<1	<1	<1	<1	<1
U	ppb	<0.3	<0.3	<0.3	<0.3	<0.3

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4、包装

- 牛皮纸桶装，25kg/桶 或
- 编织袋内含牛皮纸内衬，25kg/袋。

5、联系信息

如您对上述产品感兴趣或需要了解更多相关信息，请按照以下信息联系我们：

电话：(86-10) 82070680；82070681；82070682；82070683

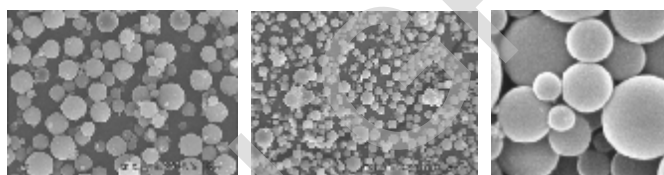
传真：(86-10) 82070690；82079576

E-Mail: sales@sinosi.com or service@sinosi.com or sinosi@sinosi.com

6、特别声明：

本公司（SINOSI）保留您在未及时得到通知的情况下对上述文件内容和条件随时进行修改或变更以及技术升级的权利。

Spherical Fused Silica Powder



1. Application

The SSP series of spherical fused silica powder have a mono-dispersed, surface smoothness, good fluidity, low coefficient of thermal expansion characteristics which can be widely used in the electronic packaging, chip packaging, photovoltaic cell chip packaging, special engineering plastic products, inks, paints, pigments, daily chemical products and so on.

2. Main Specifications

SiO₂ Purity: 99.95% min.

Size: D50, 1-10um per the user's demands.

3. Type and Typical Data

ITEM	UNIT	SSP - 10	SSP- 7	SSP- 4	SSP - 2.5	SSP- 1
Size: D ₅₀	μm	10±2	7.0±1	4.0±1	2.5±0.5	1.0±0.5
Size: D _{max}		45	30	15	10	5
SiO ₂ content	%	99.95	99.95	99.95	99.95	99.95
H ₂ O content		0.05	0.05	0.05	0.05	0.05
percent of spheroidization		>98	>98	>98	>98	>98
Specific surface area	M ² g ⁻¹	1.0	1.5	1.7	1.9	9.0

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Na	ppm	<10	<10	<10	<10	<10
K		<2	<2	<2	<2	<2
Ca		<3	<3	<3	<3	<3
Mg		<1	<1	<1	<1	<1
Al		<50	<50	<50	<50	<50
Fe		<10	<10	<10	<10	<10
Ti		<10	<10	<10	<10	<10
As		<1	<1	<1	<1	<1
P		<1	<1	<1	<1	<1
Cr		<1	<1	<1	<1	<1
Mn		<1	<1	<1	<1	<1
Ni		<1	<1	<1	<1	<1
Cu		<1	<1	<1	<1	<1
Mo		<1	<1	<1	<1	<1
U		ppb	<0.3	<0.3	<0.3	<0.3

4. Packing:

Packing by brown paper drum with 25kg net per drum (25Kg/Drum) or 25Kg net per pp bag within plastic inner bag.

5. Contact Information

Please contact our sales dept. as per the following information if you need any more:

Tel: (86-10) 82070680; 82070681; 82070682; 82070683

Fax: (86-10) 82070690; 82079576

E-Mail: sales@sinosi.com; service@sinosi.com sinosi@sinosi.com

6. Special Note

We, SINOSI hold the right for the adjustments, amendments and changing of any or all of the above items at any time without prior notice and consent to any of our clients.