



**Zeosil® 142**

**DATA SHEET N°: 2QA7617FN Version 5 date: 2013-03**

**N° CAS: 112 926-00-8 (previously: 7631-86-9)**

**N° EINECS: 231-545-4**

### **IDENTITY AND ASPECT**

Chemical composition:	10 SiO <sub>2</sub> , 1 H <sub>2</sub> O
Characteristics:	Amorphous precipitated silica
Aspect:	White powder

### **PRODUCT SPECIFICATIONS**

Type	Method	Unit	Value
BET specific surface area	3QC/08S/001	m <sup>2</sup> /g	CTAB+(0~30)
CTAB specific surface area	3QC/08S/002	m <sup>2</sup> /g	150~170
Loss on heating (105°Cx2h)	3QC/08S/003	%	3.0~6.0
Loss on ignition (1000°C)	3QC/08S/004	%	≤10.0
pH (5% water suspension)	3QC/08S/005		5.5~6.5
Soluble salts (as Na <sub>2</sub> SO <sub>4</sub> )	3QC/08S/006	%	≤0.3
DOP oil absorption	3QC/08S/010	ml/100g	≤300
Sieve residue (325 mesh)	3QC/08S/012	%	≤0.1
Median particle size D50 (laser)	3QC/08S/016	µm	10~12

Corresponding specification values are mentioned on the certificate of analysis

### **PACKAGING**

Standard packaging:

- 20Kg Paper bag
- 220Kg Big bag

### **SAFETY, STORAGE, HANDLING, LABELLING, TRANSPORTATION, REGULATION**

See the Material Safety Data Sheet (MSDS)

Our Technical Services Department takes all the necessary measures to guarantee that the product conforms to the specifications indicated in this document. The user is nevertheless advised to carry out the preliminary tests to ensure the suitability of the product.  
The user is advised in all cases to check local legislation concerning the use of the product.  
We remain at your entire disposal to provide any further information that you may require.

**Solvay Silica Qingdao Co., Ltd.**

No.8. Xingguo Road No.2.  
266041-Qingdao-China  
T: +86 532 84638877  
Fax: +86 532 84636920  
e-mail: feng.shi@solvay.com

**Distributed By:**  
**R.E. Carroll, Inc.**  
**1570 North Olden Avenue**  
**Trenton, N.J. 08638-3204**  
**609-695-6211/800-257-9365**  
[www.recarroll.com](http://www.recarroll.com)

