

DATA SHEET N°: RES-H07Q-016.00 Version 1.0 date: 2013-06-30

N° CAS: 112926-00-8 (previously: 7631-86-9)

N° EINECS: 231-545-4

IDENTITY AND ASPECT

Chemical composition: SiO₂, x H₂O
Characteristics: Amorphous precipitated silica
Aspect: White powder

PRODUCT SPECIFICATIONS

Type	Method	Unit	Value
pH (5% - Suspension)	RES-G07Q-018		6.0-7.0
Moisture loss at 105°C (TGA, 2hrs)	RES-G07Q-015	%	9.0 max
Ignition loss at 1000°C (TGA)	RES-G07Q-015	%	13.0 max
Oil Absorption (DOP)	RES-G07Q-016	ml/100g	300min
Sieve residue on 325Mesh (45µm)	RES-G07Q-013	%	5 max

Corresponding specification values are mentioned on the certificate of analysis

Undesirable substances: in accordance with Feed / Food European Regulation (2002/32/EC) including its updated versions and amendments.

PACKAGING

Standard packaging:

- Paper bags of 20 kg net (L: 1080 x W:650 x H: 170).
- Paper bags of 10 kg net (L: 810 x W:540 x H: 150).

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.

Silica Incheon plant

587-37, Hakik-Dong, Nam-Gu, - Incheon
420 042 - Incheon - The Republic of Korea
T: +82 32 870 6112
Fax: +82 32 866 9301
e-mail: sung-ho.lee@solvay.com



SOLVAY

asking more from chemistry[®]