

DATA SHEET N°: 514 PF 171 Version 2 date: 28/01/14

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

N° EINECS : 231-545-4

IDENTITY AND ASPECT

Chemical composition:	10 SiO ₂ , 1 H ₂ O
Characteristics:	Amorphous precipitated silica
Aspect:	Granulated silica

PRODUCT SPECIFICATIONS

Type	Method	Unit	Value
pH (5g/95g water)	SOLVAY 3 QSE 20.02		6.5 - 8.5
Humidity (2h at 105°C)	SOLVAY 3 QSE 20.10	%	4,0 – 8,0
Soluble salts	SOLVAY 3 QSE 20.02	%	≤ 3,0
Specific area BET	SOLVAY 3 QSE 20.38	m ² /g	70 – 110
Specific area CTAB	SOLVAY 3 QSE 20.30	m ² /g	65 – 95

Corresponding specification values are mentioned on the certificate of analysis

PACKAGING

Standard packaging:

- Paper bags 30 Kg – Pallet 4 ways (1100 x 1100) of 26 bags – 780 Kg net
- Big-bag 850 Kg net

SAFETY, STORAGE, HANDLING, LABELLING, TRANSPORTATION, REGULATION

Refer to the Safety Data Sheet.

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.

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