

**DATA SHEET N°: 0278-PDS-Z1165MP-V07 from 25/02/2016**

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

**N° EINECS: 231-545-4**

**ISO 9001 Certified**

**ISO 14001 Certified**

## IDENTITY AND ASPECT

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

## PRODUCT SPECIFICATIONS

Parameter	Method	Limits	Unit
pH (5% Solution)	LAB-1543	6.0-7.0	pH Units
Loss on Drying (2hrs @ 105°C)	LAB-1530	≤8.0	%
Loss on Ignition @ 1000°C	LAB-1530	≤12.0	%
Soluble Salts (as Na <sub>2</sub> SO <sub>4</sub> )	LAB-1541	≤2.0	%
Sieve Residue on 200M (75µm)	LAB-1535	≥85	%
Specific Surface Area, BET	LAB-1552	140-180	m <sup>2</sup> /g

Corresponding specification values are mentioned on the certificate of analysis

## PACKAGING

Standard packaging:

- 20 kg paper bags
- 700 and 750 kg super sacks
- bulk

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

- Period of Validity = 2 year from the date of manufacture, if stored in a cool, dry place.
- For transportation, packaging and safety instructions, please see our SDS

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.