



distribuito da:
ANDREA GALLO DI LUIGI S.r.l.
azienda fondata nel 1892
Via Erzelli, 9 - 16152 Genova (Italy)
Tel. 010.650.29.41
www.andreagallo.it

Tixosil®

SILICE AMORFA TIXOSIL® 331

DATA SHEET N°: 514 PF131 Version 4 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:	White powder
Tapped density:	≈ 0.10 Kg/dm ³ (tapped product)

PRODUCT SPECIFICATIONS

Type	Method	Unit	Value
pH (5g/95g of water)	SOLVAY 3 QSE 20.02		6.5-7.5
Ignition loss at 1000°C	SOLVAY 3 QSE 20.10	%	≤ 11.5
Humidity (2H – 105°C)	SOLVAY 3 QSE 20.10	%	≤ 8
Oil absorption DOA	SOLVAY 3 QSE 20.81	ml/100g	≥ 245
Median particle size (laser)	SOLVAY 3 QSE 20.24	µm	3.0-4.0
SiO ₂ (on calcined product)	SOLVAY 3 QSE 20.02	%	≥ 95.0

Corresponding specification values are mentioned on the certificate of analysis

Undesirable substances: in accordance with Feed / Food European Regulation (2002/32/EC & 2008/84/EC) including its updated versions and amendments.

PACKAGING

Standard packaging:

- paper bag of 10 Kg net. Pallet 4 ways (1100 mm X 1100 mm), 22 bags - 220 Kg net per pallet

SAFETY, STORAGE, HANDLING, LABELLING, TRANSPORTATION, REGULATION

Refer to the Material Safety Data Sheet.