

Product information

Silica for Nutrition, Agrochemical formulations & Industrial applications

Tixosil®38A

Chemical composition	10SiO ₂ 1 H ₂ O
Function	Carrier, Free flow & Processing aid
Characteristics	Amorphous Precipitated Silica
Aspect	White Powder
Presentation	Powder

Typical Analysis*	Oil Absorption (DOP) (ml/100g) ISO 787/5 method	320
	Median Diameter (d50 µm) ISO 13320-1 method	60
	Bulk Density (DNT) ISO 787/11 method	0.19
	Tapped Density (DRT) ISO 787/11 method	0.24
	pH 5g/95g water suspension ISO 787/9 method	7.2
	Humidity (%) 2h at 105°C ISO 787/2 method	7
	Ignition loss (%) 1000°C ISO 3262/11 method	11.5
	Soluble Salts (%) ISO 7888 method	2.5
	CTAB (m²/g) NST45007 method	190
	BET (m²/g) ISO 5794/1 method	230

Performances	Absorption Capacity	****
	Absorption Kinetic	**
	Flowability	**
	Dusting	**

Regulation	EEC Additif Number	E 551
	CAS - RN	112926-00-8
	EINECS	231-545-4

* : Regular ** : Good *** : Very good **** : Excellent

Distribution: Worldwide

* Possible variations of values and product names according to area.