

PRODUCT DATA SHEET

**TIXOSIL® 68**

**IDENTIFICATION:** CAS: 112926-00-8  
AMORPHOUS PRECIPITATED SILICA  
≥97% SiO<sub>2</sub> on dried product  
**Kosher certified ISO 9001 registered**

**MOLECULAR FORMULA:** 10 SiO<sub>2</sub> . 1 H<sub>2</sub>O

**GENERAL PROPERTIES:**

- White Micropearl
- Odorless
- Hygroscopic

**PHYSICAL PROPERTIES:**

- Density ~0.28g/m

**SPECIFICATIONS:**

Parameter	Limits	Method #
pH (5% solution)	6.0-7.0	LAB-1543
Ignition Loss at 1000°C	≤12.0%	LAB-1530
Loss on Drying (2hrs@ 105°C)	≤8.0%	LAB-1530
Sieve Residue on 200M (75µm)	>85%	LAB-1535
Soluble Salts (as Na <sub>2</sub> SO <sub>4</sub> )	≤2.0%	LAB-1541
Oil Absorption, DBP	≥250 ml/100g	LAB-1545

**MAIN APPLICATIONS:**

- Anti-caking
- Nutraceuticals

**PACKAGE SIZES:**

- 20kg paper bags
- 500 and 550kg super sacks
- Bulk

**STORAGE AND SHELF LIFE:**

- Period of validity = 1.5 years if stored in a cool, dry place.
- Transportation, packaging and safety instructions. Please consult our "MSDS"

**Manufacturing Site:** Chicago Heights, IL USA Version No.4 (June, 2004)