

### Product introduction

Chemical name:	Tetraethoxysilane, TEOS	
CAS No.:	78-10-4	
EINECS No.:	234-324-0	
UN No.:	1292	
Equivalent:	Dowcorning	Z-6697
	Shinetsu	KBE-04
	Momentive	TEOS-28
	Wacker	TES28

### Technical specifications

Molecular formula:	(C <sub>2</sub> H <sub>5</sub> O) <sub>4</sub> Si
Appearance:	Colorless Transparent liquid
SiO <sub>2</sub> content (%):	27.53
Density (25°C, g/cm <sup>3</sup> ):	0.93~0.95
Viscosity (25°C, mm <sup>2</sup> /s):	0.97
Acid value (HCL, ppm):	≤50
Boling point (°C):	160
Flash point (°C):	45

### Application Guidelines

Sinnosil<sup>®</sup>OS-28 can be used for Adhesives for paints and coatings; Crosslinking agent for silicone rubber; Adhesive for precision casting; Adhesives for ceramic materials.

### Packaging & Storage

200L plastic barrel/ plastic inside iron barrel with plastic inside, Net weight 190 kgs.

Contact us for special specification. Store in cool dry place,

### Company Information

#### SINNO INDUSTRY (HONGKONG)CO.,LTD.

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(For additional product information, please contact your designated Sales Representative)



The information provided in this Product Bulletin is believed to be accurate and reflective of the product's typical characteristics and potential applications. However, any usage suggestions provided are solely for reference and should not be construed as authorization to violate any domestic or international patents. It is the responsibility of user to conduct comprehensive testing under actual application conditions to verify the product's performance, compatibility, safety, and handling requirements.