

**Distributed By:**

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TECHNICAL DATA SHEET

ZEOSIL 125 GR

2011

REFERENCE: UQP-2-SIL -FE-007 - Version: 03

IDENTIFICATION: CAS No. 112.926-00.8

SYNONYMS: Precipitated Amorphous Silica ; Silicon Dioxide ; Hydrated Silica ; Amorphous Silica ; Precipitated Silica ; . Synthetic Silica ; Z-125 GR

MOLECULAR FORMULA: $10 \text{ SiO}_2 \cdot 1 \text{ H}_2\text{O}$ **SPECIFICATIONS:**

DETERMINATIONS	UNITS	LIMITS	RHODIA METHOD
Moisture (2h, 105°C)	% w/w	4.0 – 7.0	RSV-CC-ME-024
pH (5 g/100 ml H ₂ O)		6.5 – 7.3	RSV-CC-ME-022
Specific Surface Area (BET)	m ² /g	115 - 135	RSV-CC-ME-034
Soluble Salts Such as Na ₂ SO ₄	% w/w	2.0 Max	RSV-CC-ME-032
Retained on 50 Mesh	% w/w	85.0 Min	RSV-CC-ME-037
Go through on 200 Mesh	% w/w	5.0 Max	RSV-CC-ME-037

GENERAL PROPERTIES:

- White powder
- Odorless
- Flavorless
- Hygroscopic

PHYSICAL PROPERTIES:

- Density, g/cm³ 0.30
- Specific weight, g/cm³ 2.0

RHODIA	ENTERPRISE	REFERENCE	VERSION
	SILICAS	UQP-2-SIL-FE-007	03



MAIN APPLICATIONS

- Reinforcing filler for rubber

PACKING:

- Consult our commercial team.

PRODUCT SHELF LIFE:

- Period of validity = 1 year if stored in a dry place

TRANSPORT, STORAGE AND SAFETY INSTRUCTIONS:

Please consult our "Safety Data Sheet".

The information contained in this document is supplied in good faith. However it is purely given as an indication. It shall not be considered in any way as a formal commitment or warranty on our part, notably in respect of the possible infringement of any rights of third parties which may be caused through use of our product.

TECHNICAL ASSISTANCE:

The technical staff of **RHODIA** is at your disposal to give more information about this product.

This specialized staff works with a technically advanced laboratory for the development of solvent systems.

PHONE. (55-11) 3741 - 8796 - FAX: (55-11) 3741-8565

www.rhodia.com.br

All the information contained in this document is supplied in good faith and is based in our current knowledge. They are only indicative and do not in any way, configure responsibility for infractions or damages to third persons due to the use of our products. We guarantee that our products fully comply with our commercial specifications

This information does not have to be used as a replacement to the necessary previous tests in order to assure that the product is adjusted for the intended application. The users are responsible for assuring the fulfillment of the local laws and for the certificates and authorizations required. We request the users to verify if they have the latest available version of this document and we are pleased to deliver additional information whenever needed.

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