

品名：Tixosil 38 白煙

基本包裝量：20 kgs/包(紙袋)

產地：Rhodia韓國廠

## 1. 工廠簡介(Profile)

羅地亞是一個堅定地致力於可持續發展的國際知名的化工公司。作為一個領導者在其業務，該集團的目標是提高客戶的性能通過追求卓越運營和創新能力。圍繞著 6 家企業，羅地亞是合作夥伴的主要參與者，在汽車，電子，香精香料，健康，個人及家庭護理，消費品和工業市場。該集團 2009 年全球僱員約 13,600 人，總銷售額 40.3 億歐元。Rhodia is an international chemical company resolutely committed to sustainable development. As a leader in its businesses, the Group aims to improve its customers' performance through the pursuit of operational excellence and its ability to innovate. Structured around six Enterprises, Rhodia is the partner of major players in the automotive, electronics, flavors and fragrances, health, personal and home care, consumer goods and industrial markets. The Group employs around 13,600 people worldwide and generated sales of €4.03 billion in 2009.

## 2. 化學成份及含量：(Composition)

合成生產無定形二氧化矽(Amorphous Precipitated Silica)

含量(Content): ≥ 96%

## 3. 基本物性(Typical Prperties)

項目(Item)	單位(Unit)	數值(Result)	測試方法(Method)
SiO <sub>2</sub> 含量(Content)	%	96(Min)	ISO 3262/17
比表面積(BET)	m <sup>2</sup> /g	190	ISO 57941/1
水分(Moisture)	%	7.5	ISO 3262/11
pH 值(pH Value)		6.0-7.0	ISO 787/9
吸油程度(Oil Absorption)	Ml/1hg	270	ISO 787/5
粒徑(Particle Diameter)	μm	15	ISO 13320-1

## 4. 應用範圍與效果：(Recommendations and Application)

(1) 鞋業(Foot wear), 橡膠製品(General Rubber Goods):

Tixosil 38 白煙擁有很高的補強能力，並特別能促使橡膠混練製品擁有高的透明度、硬度、抗張強度、撕裂強度和耐磨耗性；與氣相合成法白煙搭配使用，可得到透明度極佳的透明膠，降低配方單位成本。Tixosil 38 have a high reinforcing ability, and in particular to promote mixing of rubber products with high transparency, hardness, tensile strength, tear strength and abrasion resistance. Tixosil 38 mixing with fumed silica can get excellent transparency rubber and decrease costs of unit formulation.

(2) 油墨, 塗料和其他:

用作防沉降, 增稠, 防垂流的助劑; Use to prevent sedimentation, thickening, anti-sag additives.  
改善粉末的性質, 提高流動性和抗結塊性 Improve the powder property, improve mobility and anti-caking.

#### 5. 使用劑量(Dosage)

15-30 phr, 請依照需求調整

#### 6. 生產廠商(Manufacturer)

Rhodia Silica Korea

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#### 7. 供應商(Distributor)

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