

**TREATED FUMED SILICA**  
**- PERFORMANCE ADDITIVE FOR TONERS**



## **CAB-O-SIL® TG-3180**

**CAB-O-SIL TG-3180** is a polydimethylsiloxane, silicone fluid treated fumed silica. The surface treatment makes the particle surface extremely hydrophobic and reduces moisture adsorption.



### **Application Information:**

**CAB-O-SIL TG-3180** imparts a negative charge to toners. The extremely hydrophobic surface helps in providing stable tribocharging characteristics to the toner across a wide range of temperature and humidity conditions. The large and broad particle size distribution of **TG-3180** imparts moderate free-flow properties and can provide spacing between toner particles.

### **Other positive charging toner additives are available:**

- **CAB-O-SIL TG-308F**, a polydimethylsiloxane treated fumed silica with controlled small mean particle size and narrow particle size distribution, promotes very good free-flow properties
- **CAB-O-SIL™ TG-C Series** treated colloidal silica products offer excellent spacing and anti-blocking between toner particles

### **Packaging Options:**

**CAB-O-SIL TG-3180** is packaged in 5 kg multi-wall paper bags. It is available in 21 x 5 kg (net weight 105 kg) poly-shrouded units.

### **Product Sales Specifications:**

Sales specifications for this product may be obtained by contacting a sales or technical service manager at the Cabot Corporation office in your region.

### **Material Safety Data Sheet**

A Material Safety Data Sheet for this product may be obtained by contacting the Cabot Corporation office in your region or can be downloaded from our website: [www.cabot-corp.com](http://www.cabot-corp.com)

This information is provided as a convenience and for informational purposes only. No guarantee or warranty as to this information, or any product to which it relates, is given or implied. Cabot disclaims all warranties express or implied, including merchantability or fitness for a particular purpose as to (i) such information, (ii) any product or (iii) intellectual property infringement. In no event is Cabot responsible for, and Cabot does not accept and hereby disclaims liability for, any damages whatsoever in connection with the use of or reliance on this information or any product to which it relates.

#### **NORTH AMERICA**

Cabot Corporation  
Business and Technical Center  
157 Concord Road  
Billerica, MA 01821-7001  
USA  
Customer Service:  
Phone: (800) 526-7591  
Technical Service:  
Phone: +1 (978) 663-3455  
Phone: (800) 462-2313  
Fax: +1 (978) 670-6167

#### **EUROPE**

Cabot  
Interleuvenlaan 15 I  
B-3001 Leuven  
BELGIUM  
Tel: +32 16 39 24 00  
Fax: +32 16 39 24 44

#### **ASIA/ PACIFIC**

Cabot Specialty Chemicals  
Level 21 MNI Tower 2  
11, Jalan Pinang  
50450 Kuala Lumpur  
MALAYSIA  
Phone: +60 3 2164 8352  
Fax: +60 3 2161 0253

Cabot Specialty Chemicals  
Shiba Boat Bldg. 5F  
3-1-15 Shiba, Minato-ku  
Tokyo 105-0014  
JAPAN  
Phone: +81 3 3457 7354  
Fax: +81 3 3457 7658

#### **SOUTH AMERICA**

Cabot Latin America Division  
Rua do Paraíso, 148 - 5º andar  
CEP 04103-000, São Paulo  
SP BRAZIL  
Customer Service:  
Phone: +55 11 2144 6400  
Fax: +55 11 3253 0051

#### **CHINA**

Cabot (China) Limited  
558 Shuangbai Lu  
Wujing Shanghai  
201108  
CHINA  
Phone: +86 21 5175 8800  
Fax: +86 21 6434 5532