



# MANSIL<sup>®</sup>-125/125G

**RUBBER GRADE PRECIPITATED SILICA  
(SPRAY DRIED POWDER / GRANULES)**

## DESCRIPTION

LOW SURFACE AREA, ULTRA WHITE SPRAY DRIED POWDER OR GRANULES HAVING EXCELLENT DISPERSION PROPERTIES, RESULTING IN DESIRED REINFORCEMENT IN RUBBER COMPOUND



## SPECIFICATIONS

| Sr. No. | PHYSICO-CHEMICAL PROPERTIES                         | UNIT               | TEST METHOD         | MANSIL-125               | MANSIL-125G    |
|---------|---|--------------------|---------------------|--------------------------|----------------|
| 1       | Appearance  | **                 | Visual              | White Spray Dried Powder | White Granules |
| 2       | Bulk Density (When packed)                          | gms/lit.           | ISO 787/11          | 200 ± 50                 | 280 ± 50       |
| 3       | Moisture (at 105°C/2 hrs.)                          | %                  | ISO 787/2           | 5.5 ± 1.5                | 5.5 ± 1.5      |
| 4       | Ignition Loss (at 1000°C/2 hrs.) on anhydrous basis | %                  | ISO 3262/11         | 6.0 Max                  | 6.0 Max        |
| 5       | pH (5% aqu. suspn.)                                 | **                 | ISO 787/9           | 6.9 ± 0.4                | 6.9 ± 0.4      |
| 6       | SiO <sub>2</sub> content on anhydrous basis         | %                  | ISO 3262/19         | 98.0 Min                 | 98.0 Min       |
| 7       | Soluble Salts                                       | %                  | ISO 787/13          | 2.0 Max                  | 2.0 Max        |
| 8       | Surface Area (BET)                                  | m <sup>2</sup> /gm | ASTM-D1993          | 125 ± 10                 | 125 ± 10       |
| 9       | Iron content (as Fe+3)                              | ppm                | ISO 5794-1, Annex.c | 300 Max                  | 300 Max        |

\* Revision Date : 01.05.2020

Revision No : 01

APPLICATIONS: HEAVY DUTY TRUCK / OTR TYRES, FOOT WEAR, ECONOMICAL RUBBER GOODS ETC.

| PACKING & LOGISTICS                        | GRADE       | NET WEIGHT (KG) | SHIPMENT (MT)   |                |         |            |         |
|--|-------------|-----------------|-----------------|----------------|---------|------------|---------|
|  |             |                 | TRUCK LOAD (MT) | CONTAINER LOAD |         |            |         |
|  |             |                 |                 | UN PALLETISED  |         | PALLETISED |         |
|  |             |                 |                 | 20' FCL        | 40' FCL | 20' FCL    | 40' FCL |
| Laminated HDPE Bags with Inner LDPE liners | MANSIL-125  | 25              | 8/13.5          | 7.50           | 17.50   | 5.76       | 16.0    |
|  | MANSIL-125G | 25              | 9/15            | 9.25           | 21.50   | 6.0        | 19.20   |

Packing : Available in Paper bags, Jumbo bags & EVA bags can also be given as per customer requirement.



Block No. 395, Tejpur Road, At & Post - Martoli - 384430,  
Ta. : Jotana, Dist : Mahesana.  
Tel. No. +91-2762-225566, (M) 9687674740,  
Fax No. : +91 2762 225544  
E-mail : madhavind15@gmail.com

An ISO 9001:2015, ISO 22000:2005 Certified Company



Science in the service of Industry & Environment