

PRODUCT INFORMATION

DUSIL CR 9000

CARRIER

GENERAL PROPERTIES

Specifications

| | |
|--------------------|--------------|
| Ave. Particle Size | 20 ± 1 µm |
| pH | 6.50 - 7.00 |
| Moisture Content | Max 5.0 wt.% |
| Ignition Loss | Max 5.0 wt.% |

Chemical Properties

| | |
|----------------|----------------------------|
| Silica Content | Min 98.00 wt.% (dry basis) |
|----------------|----------------------------|

Typical Properties

| | |
|----------------------|---------------------------|
| Appearance | White Powder |
| Oil Absorption (DOP) | Min 400 ml/100 g |
| Tap Density | 220-270 g/l |
| BET Surface Area | 150-200 m ² /g |
| Refractive Index | 1.45 |

APPLICATIONS

- Animal Feed
- Pesticides
- Fertilizer
- Pharmaceutical
- Plant Protection

HANDLING

Use in the well-ventilated areas or wear approved respirator to avoid inhalation.

Since dry powders such as DUSIL can build static electrical charges, proper safety precautions should be taken when handling near inflammable or explosive liquids.

For further information, see "Material Data Sheet" for the DUSIL.

SPECIAL FEATURES

- High Absorptivity
- High loading of active ingredient in product
- Improve flow behavior in feed and transfer system
- Improve storage stability
- Chemically Inert made safe for food product

STORAGE

DUSIL should be stored in a dry environment a way from chemical vapors to maintain its properties. Opened bag should be kept tightly released to prevent contamination of the product.

PACKING

DUSIL is supplied in paper bags.
1 bag = 25 kg

TOXICITY

The Threshold Limited Value (TLV) of the DUSIL has not been establishing.

Information to data indicates that the dust from DUSIL is not toxic and does not cause fibrosis.

PT. DARISA INTIMITRA