

## FEATURES

- ▶ Controlled particle size
- ▶ High purity dolomite
- ▶ High brightness

## BENEFITS

- ▶ Uniformity provides consistent processing

## SHIPPING INFORMATION

DF 5025 ships from Canaan, CT.

Product is available in 50 lb. bags and supersacks.

For availability and minimum order quantity, contact customer service.

## SALES OFFICES

Canaan, CT

866-840-6840

Bethlehem, PA, USA

800-801-1031

[www.mineralstech.com](http://www.mineralstech.com)

# DF 5025 (Canaan, CT)

## Screened Dolomitic Limestone

### Product Description

Specialty Minerals Inc. DF 5025 screened dolomitic limestone is produced at our Canaan, CT plant from a high quality, high brightness dolomite (calcium-magnesium carbonate).

DF 5025 is used in a variety of industrial and agricultural applications, such as fillers in floor tiles, soil treatment, and acid neutralization.

The consistent quality of SMI dolomite products is assured through a wide range of mining and manufacturing process controls including regular chemical and mineralogical composition analysis and precise particle size (PSD) screening, engineered to industry and application requirements.

### Typical Properties\*

+ 20 Mesh	0%
+ 50 Mesh (Cumulative Retained)	0 - 5%
+100 Mesh (Cumulative Retained)	40 - 55%
+200 Mesh (Cumulative Retained)	70 - 80%
Specific Gravity	2.8
Dry Brightness (Hunter Y, Rd Value)	80.5 - 83.5
Bulk Density (lbs/ft <sup>3</sup> ) (grams/cc)	85 2.8

### Chemical Composition (Typical)

Calcium Carbonate (CaCO <sub>3</sub> )	55%
Magnesium Carbonate (MgCO <sub>3</sub> )	43%
Iron as (Fe <sub>2</sub> O <sub>3</sub> )	0.3%
Moisture (%) (% weight loss @ 110° C)	0.1%

\*Values listed are typical, not to be considered as specifications of the product.

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