

IMASCO 325, 400 DOLOMITE

IMASCO produces a 325, 400 mesh dry ground dolomite ($\text{CaMg}(\text{CO}_3)_2$) filler at the Creston plant. These fillers complement our full range of white dolomite sands and fillers produced at the same plant and they are used in a wide range of manufacturing and formulating applications including:

- ▲ Joint fillers, Putties & Caulking
- ▲ Building products & Stucco
- ▲ Paints
- ▲ Rubber
- ▲ Adhesives
- ▲ Glass
- ▲ Animal Feed

BENEFITS OF IMASCO DOLOMITES

- ▲ Consistent Sizing
- ▲ High Dry Brightness
- ▲ High Magnesium Content
- ▲ Higher Hardness than Calcium Carbonate

PARTICLE SIZE DATA (MICRONS)

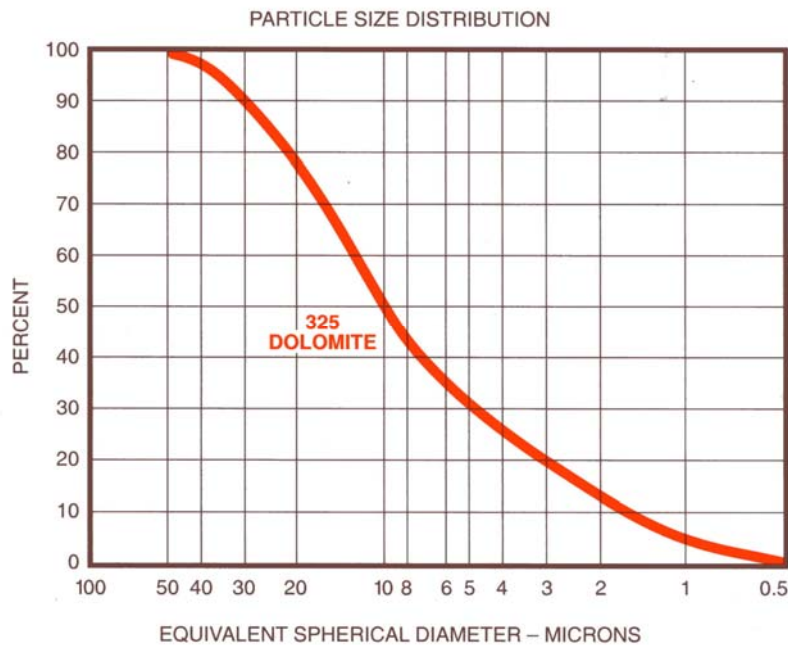
Top Cut (99.5% minus) (PLA -67T modified)	45
Median Particle Size (PLA 3B-82)	10
Sub-micron Fraction (PLA 3B-82)	5

PHYSICAL PROPERTIES

Dry Brightness (ASTM C110-92)	92.5
Specific Gravity (ASTM C128-88)	2.85
Mohs Hardness	3.5 – 4.0
pH Value (ASTM C110-92)	8.5
Particle Shape	Crystalline Rhombohedron
Moisture Content (ASTM D280-81)	Below 0.2 %
Loss of Ignition (ASTM E1172-87)	44%



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TYPICAL CHEMICAL ANALYSIS (PLA 4-70)

Ca CO ₃	55.0%
MgCO ₃	43.0%
Acid Insolubles	1.4%
Ferric Oxide (Fe ₂ O ₃)	0.6%
Oil Absorption (ASTM D281-84)	15 – 16 g/100g
Apparent Loose Density (ASTM C110-92)	890 kg/m ³
Apparent Packed Density (ASTM C110-92)	1470 kg/m ³

This product is available in 50-pound bags, 2000-pound semi-bulk bags, and bulk truck quantities.

Data is representative of recent testing and is typical of normal production.

