

IMASCO 100 AND 200 DOLOMITE

IMASCO dry-ground dolomite ($\text{CaMg}(\text{CO}_3)_2$) fillers are produced at the Creston plant in 140 mesh and 200 mesh sizes. These fillers compliment our full range of white dolomite sands 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

BENEFITS OF IMASCO DOLOMITES

- ▲ Consistent sizing
- ▲ High dry brightness
- ▲ High magnesium content
- ▲ Higher hardness than calcium carbonate

PARTICLE SIZE DATA (MICRONS)

	100	200	200SG
Top Cut (99.5% minus) (PLA 3B-82)	95	75	60 μm
Median Particle Size (PLA 3B-82)	30	21	18 μm
Sub-micron Fraction (PLA 3B-82)	3 %	5 %	6 %

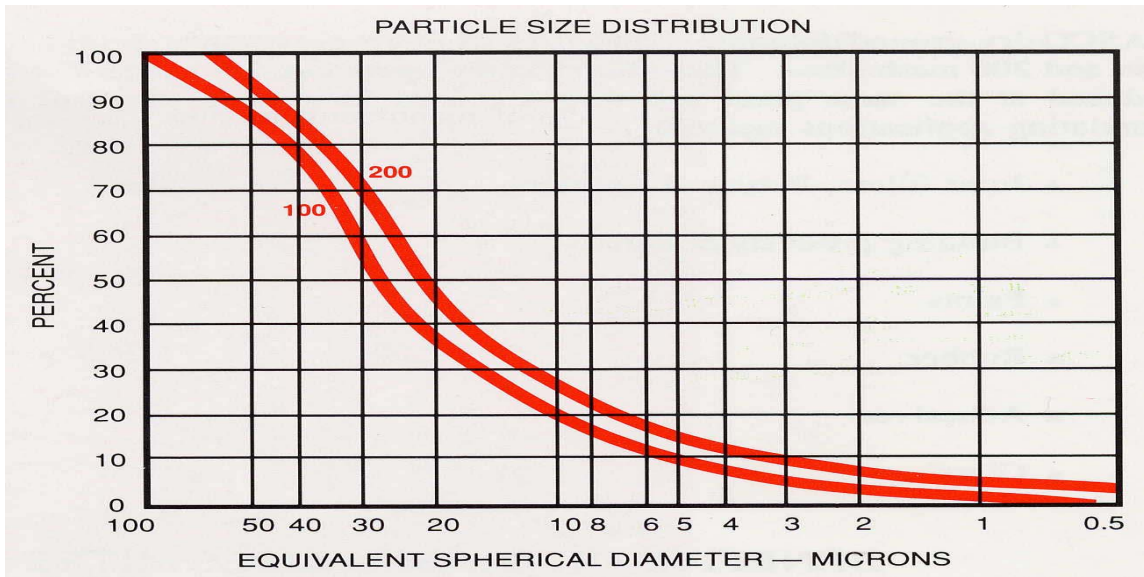
PHYSICAL PROPERTIES

Dry Brightness (ASTM C110-92)	93.0
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 on Ignition (ASTM E1172-87)	44 %



IMASCO MINERALS INC. 19287 98A Avenue, Surrey, BC Canada V4N 4C8
 t: 604.888.3848 f: 604.888.5671 www.imascominerals.com

IMASCO 100 AND 200 DOLOMITE



TYPICAL CHEMICAL ANALYSIS *

CaCO ₃	55.0%
MgCO ₃	43.0 %
Acid insolubles	1.4 %
Ferric oxide Fe ₂ O ₃	0.6 %

* PLA 4-70

	100	200	200SG	
Oil Absorption (ASTM D281-84)	--	11-13	12-14	g/100g
Apparent loose density (ASTM C110-92)	1170	1110	820	kg/m ³
Apparent packed density (ASTM C110-92)	1700	1570	1570	kg/m ³

These products are 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.



IMASCO MINERALS INC. 19287 98A Avenue, Surrey, BC Canada V4N 4C8
 t: 604.888.3848 f: 604.888.5671 www.imascominerals.com