

MARBLE DUST

Calcium Carbonate
for Cultured Marble

Marfill 40 & Marfill 45



The superior performance of Marfill 40 and Marfill 45 ground calcium carbonate is derived from the combination of sieve and sub-sieve sized particles in controlled proportions. This provides a quality marble filler with a warm white hue that results in a beautiful finished product.

In-stock and available in 50 lb paper bags and/or bulk bags from multiple shipping locations.

Marfill products offer many advantages, including:

- **High Filler / Low Resin Demand**
- **Good Dry Flow for Auto-casting Operations**
- **Low Free Moisture**
- **Low Black Specks**

Typical Properties	Marfill 40	Marfill 45
CaCO ₃	98%	98%
MgCO ₃	1.25%	1%
Acid Insolubles	0.1%	0.2%
Color*	White	White
Free Moisture	0.2% max	0.2% max
Specific Gravity	2.7	2.85
+200 mesh	55%	48%
Resin Req. (ml per 100 grams)	20.5	17.5

Laboratory wet out test, actual shop resin percentage may vary.

*Calcium Carbonate is mined from naturally occurring deposits and may vary in color from lot to lot.



Marblemite & Mar'Blend 50

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Typical Properties	Marblemite	Mar'Blend 50
CaCO ₃	95%	95%
Acid Insolubles	2%	2%
Whiteness	96	90
Free Moisture	0.15%	0.15%
Hardness(Mohs)	3	3
Specific Gravity	2.7	2.7
Bulk Density(lb/ft ³)		
- Loose	85	85
- Packed	110	120

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Marblemite is the premier dry ground white marble for the cultured marble industry. Marblemite is the preferred choice of those manufacturing the highest quality cultured marble products. Special precautions are taken during the processing of Marblemite to ensure that a minimal number of “blacks specks” will be seen in the finished cultured marble pieces.

Mar'Blend 50 is specially blended to yield an optimized combination of coarse and medium particle sizes to ensure low resin demand for cultured marble applications. “Black Specks” are controlled through a special beneficiation process.



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