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OMYAFILM 522 - FL

PRODUCTION SITE:

FLORENCE, VT/USA
(certified ISO 9001, ISO 14001, ISO 45001)

SHORT DESCRIPTION OF THE PRODUCT:

Very fine calcium carbonate powder, surface treated. Excellent dispersion properties in polyolefins, low moisture content.

CHEMICAL ANALYSIS:

CaCO ₃	97.6	%
MgCO ₃	1.4	%
Fe ₂ O ₃	0.11	%
HCl insoluble content	0.7	%

SPECIFIC PRODUCT DATA:

¹ measured on untreated material

² Sedigraph

Fineness: ¹		
• Residue on a 20 µm sieve (ISO 787-7)	55	ppm
• Top cut (d98%), (Omya GLS 041) ²	9.6	µm
• Median particle size (d50%), (Omya GLS 041) ²	2.7	µm

Optical properties:

• Brightness Ry (C/2°, DIN 53163)	93	%
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Moisture ex works (ISO 787-2)	0.02	%
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GENERAL PRODUCT DATA:

Material Density (ISO 787/10)	2.7	g/ml
Apparent bulk density, packed (ISO 787-11)	1.35	g/ml

MAIN APPLICATIONS:

Masterbatch and compound

STANDARD PACKAGING:

Bulk
Bag (paper)
Big bag

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