



Omya International AG  
P.O. Box  
CH-4665 Oftringen

+41 62 789 29 29  
+41 62 789 20 77

www.omya.com

# OMYACARB UF - FL

PRODUCTION SITE: **FLORENCE, VT/USA**  
(certified ISO 9001, ISO 14001, ISO 45001)

SHORT DESCRIPTION OF THE PRODUCT: A high purity, ultrafine, wet ground natural calcium carbonate.

CHEMICAL ANALYSIS:	CaCO <sub>3</sub>	98	%
	MgCO <sub>3</sub>	1	%

SPECIFIC PRODUCT DATA:	Fineness: <sup>1</sup>		
	• Residue on a 45 µm sieve (ISO 787-7)	1	ppm
	• Top cut (d98%, Omya GLS 010) <sup>1</sup>	3	µm
	• Median particle size (d50%, Omya GLS 010) <sup>1</sup>	0.7	µm
	Optical properties:		
	• Brightness Ry (C/2°, DIN 53163)	94.8	%
	Moisture ex works (ISO 787-2)	0.12	%

MAIN APPLICATIONS :

- Masterbatch & Compound
- Rigid PVC applications
- Flexible PVC applications
- Decorative Paints
- Industrial Coatings
- Plasters, Renders and Joint Fillers

REGULATORY APPROVALS :

This product may be used as an indirect food additive in food packaging applications under 21 CFR (FDA) 174.5, 175.300, and 178.3297. It does not qualify as a substance permitted for direct addition to human food or animal feed. Additionally, the dry form of this product is certified by NSF International under NSF/ANSI Standard 14 as a generic calcium carbonate ingredient in plastics piping system components and related materials.

The information contained in this Product Information Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. The information provided herein is based on technical data that Omya believes to be reliable, however Omya makes no representation or warranty as to the completeness or accuracy thereof and Omya assumes no liability resulting from its use or for any claims, losses, or damages of any third party. Recipients receiving this information must exercise their own judgement as to the appropriateness of its use, and it is the user's responsibility to assess the material's suitability (including safety) for a particular purpose prior to such use.

edition: 20.06.2024  
version: 3