



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

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

www.omya.com

HYDROCARB 90 - FL

PRODUCTION SITE:	FLORENCE, VT/USA (certified ISO 9001, ISO 14001, ISO 45001)		
SHORT DESCRIPTION OF THE PRODUCT:	Selected, natural ground calcium carbonate (marble). Microcrystalline, rhombohedral particle shape of high fineness.		
CHEMICAL ANALYSIS:	CaCO ₃	97.6	%
	MgCO ₃	1.4	%
	Fe ₂ O ₃	0.11	%
	HCl insoluble content	0.7	%
SPECIFIC PRODUCT DATA:	Fineness:		
¹ Sedigraph	• Residue on a 45 µm sieve (ISO 787-7)	1	ppm
	• Top cut (d98%) (Omya GLS 041) ¹	3.1	µm
	• Median particle size (d50%) (Omya GLS 041) ¹	0.7	µm
	Optical properties:		
	• Brightness Tappi (R457 ISO 2469)	95	%
	Moisture ex works (ISO 787-2)	0.12	%
GENERAL PRODUCT DATA:	Raw material density (ISO 787-10)	2.7	g/ml
	Apparent bulk density, packed (ISO 787-11)	0.8	g/ml
MAIN APPLICATIONS :	Coating pigment for paper and board industry		
STANDARD PACKAGING:	Bulk Bag (paper, 50 lbs) Big bag		

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: 28.08.2023
version: 2