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HYDROCARB 90 – FL 76%

PRODUCTION SITE:

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

SHORT DESCRIPTION OF THE PRODUCT:

Selected, natural ground calcium carbonate (marble) of high fineness. Pre-dispersed in slurry form for easy and completely dust-free handling, excellent rheological properties, and high storage stability.

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 Sedigraph

Fineness:		
• Residue on a 45 µm sieve (ISO 787-7)	1	ppm
• Median particle size (d50%) (Omya GLS 041) ¹	0.6	µm
• Particles < 2 µm (Omya GLS 041) ¹	94	%

Optical Properties:		
Brightness R457 (Tappi, ISO 2469)	94.8	%

GENERAL PRODUCT DATA:

Solid content (Omya GLS 028)	76	%
Slurry density (Omya GLS 092)	1921	kg/m ³
pH value (ISO 787-9)	9.2	
Brookfield viscosity ex works (Omya GLS 015)	220	mPa.s

MAIN APPLICATIONS :

Coating pigment for paper and board industry

STANDARD PACKAGING:

Bulk
IBC

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