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# HYDROCARB 60 - 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 <sub>3</sub>	97.6	%
MgCO <sub>3</sub>	1.4	%
Fe <sub>2</sub> O <sub>3</sub>	0.11	%
HCl insoluble content	0.7	%

## SPECIFIC PRODUCT DATA:

<sup>1</sup>Sedigraph

Fineness:		
• Residue on a 45 µm sieve (ISO 787-7)	1	ppm
• Top cut (d98%) (Omya GLS 041) <sup>1</sup>	6.3	µm
• Median particle size (d50%) (Omya GLS 041) <sup>1</sup>	1.4	µm
Optical properties:		
• Brightness Tappi (R457 ISO 2469)	95.4	%
Moisture ex works (ISO 787-2)	0.1	%

## GENERAL PRODUCT DATA:

Raw material density (ISO 787-10)	2.7	g/ml
Apparent bulk density, packed (ISO 787-11)	0.95	g/ml

## MAIN APPLICATIONS:

Filler for the paper and board industry

## STANDARD PACKAGING:

Bulk  
Bag (Paper)  
Big Bag