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# HYDROCARB 60 - SY 74%

PRODUCTION SITE:	<b>SYLACAUGA, USA</b> (certified ISO 9001)		
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:	Total Carbonate content	99	%
SPECIFIC PRODUCT DATA:	Fineness:		
<sup>1</sup> Sedigraph	• Residue on 325 mesh (ISO 787-7)	10	ppm
	• Median particle size (d50%) (Omya GLS 041) <sup>1</sup>	1.4	µm
	Optical Properties:		
	Brightness R457 (TAPPI, ISO 2469)	97	%
GENERAL PRODUCT DATA:	Solids content (Omya GLS 28)	74	%
	pH value (Omya GLS 045)	9	
	Brookfield Viscosity (Omya GLS 015)	200	mPas
	Specific surface area (Omya GLS 067)	7	m <sup>2</sup> /g
MAIN APPLICATIONS :	Filler for the paper and board industry.		
REGULATORY APPROVALS :	This product may be used as an indirect food additive in food packaging applications under 21 CFR (FDA) 174.5, 176.170, and 176.180. It does not qualify as a substance permitted for direct addition to human food or animal feed.		
STANDARD PACKAGING :	Bulk		

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