Product Information



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OMYA OPTICAL S - SY

PRODUCTION SITE:	SYLACAUGA, AL, USA (certified ISO 9001, ISO 14001, ISO 45001)		
SHORT DESCRIPTION OF THE PRODUCT:	A fine, natural calcium carbonate slurry of high purity for use in activated sludge process of municipal and industrial wastewater treatment		
CHEMICAL ANALYSIS:	Total Carbonate content	99	%
GENERAL PRODUCT DATA: ¹ Brookfield viscosimeter, 100 rpm	Solids content (Omya GLS 028) Slurry density at 25°C Viscosity ex works (Omya GLS 015) ¹ pH value at 25°C (Omya GLS 045)	74 1.87 200 9.5	% g/cm ³ mPas
MAIN APPLICATIONS:	Neutralization of acidity and stabilization of pH within the activated sludge treatment process. Improved formation of bio-flocs in activated sludge. Reduced bulking and better sedimentation before decantation. Improved dewatering of sludge from municipal wastewater treatment. Improved alkalinity control.		
STANDARD PACKAGING:	Bulk Tote		

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