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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	%
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GENERAL PRODUCT DATA:

Solids content (Omya GLS 028)	74	%
Slurry density at 25°C	1.87	g/cm ³
Viscosity ex works (Omya GLS 015) ¹	200	mPas
pH value at 25°C (Omya GLS 045)	9.5	

¹ Brookfield viscosimeter, 100 rpm

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