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OMYA OPTICAL S – PT 74%

PRODUCTION SITE:

PERTH, Canada
(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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SPECIFIC PRODUCT DATA: ¹ Sedigraph

• Median particle size (d50%) (Omya GLS 041) ¹	1.4	µm
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GENERAL PRODUCT DATA: ² Brookfield viscosimeter, 100 rpm

Solid content (Omya GLS 028)	74	%
Slurry density (Omya GLS 092)	1876	g/cm ³
pH value (Omya GLS 045)	9.2	
Viscosity ex works (Omya GLS 015) ²	200	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