## **Product Information**



Omya International AG P.O. Box CH-4665 Oftringen

+41 62 789 29 29 +41 62 789 20 77

www.omya.com

## **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

Total Carbonate content % CHEMICAL ANALYSIS: 99

SPECIFIC PRODUCT DATA:

<sup>1</sup> Sedigraph

Median particle size (d50%) (Omya GLS 041)1

1.4 μm

**GENERAL PRODUCT DATA:** <sup>2</sup> Brookfield viscosimeter, 100 rpm Solid content (Omya GLS 028) Slurry density (Omya GLS 092)

% 74

1876 g/cm<sup>3</sup>

pH value (Omya GLS 045)

Viscosity ex works (Omya GLS 015) 2

9.2 200 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

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