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OMYASPACE 400 - PT 75%

PRODUCTION SITE:

PERTH, Canada
(certified ISO 9001, ISO 14001, ISO 45001)

SHORT DESCRIPTION OF THE PRODUCT:

An ultrafine ground calcium carbonate, dispersed in a slurry form.

CHEMICAL ANALYSIS OF THE RAW MATERIAL:

| | | |
|-------------------|-----|---|
| CaCO ₃ | 97 | % |
| MgCO ₃ | 0.1 | % |

SPECIFIC PRODUCT DATA:

¹ Sedigraph

Fineness:

| | | |
|---|-----|-----|
| • Residue on a 45 µm sieve (Omya GLS 022) | 1 | ppm |
| • Residue 20 µm sieve (Omya GLS 022) | 5 | ppm |
| • Top cut (d98%) (Omya GLS 041) ¹ | 1.5 | µm |
| • Median particle size (d50%) (Omya GLS 041) ¹ | 0.4 | µm |
| • Particle < 2 µm (Omya GLS 041) ¹ | 99 | % |
| • Particle < 1 µm (Omya GLS 041) ¹ | 90 | % |

Optical Properties:

| | | |
|---------------------------------|-----------------|---|
| • CIE L*, a*, b* (Omya GLS 035) | 97 / -0.5 / 0.0 | |
| • Brightness Ry (Omya GLS 035) | 95 | % |

GENERAL PRODUCT DATA:

| | | |
|-----------------------------------|------|-------------------|
| Solids content (Omya GLS 028) | 74.5 | % |
| Density slurry (Omya GLS 092) | 1887 | kg/m ³ |
| pH value (Omya GLS 045) | 9.1 | |
| Viscosity ex works (Omya GLS 015) | 250 | mPas |
| Specific gravity | 2.71 | |

MAIN APPLICATIONS:

Decorative paints
Plasters, Renders, Joint Fillers

REGULATORY APPROVALS:

This product may be used as an indirect food additive in food packaging applications un-der 21 CFR (FDA) 174.5, 175.300, and 178.3297. It does not qualify as a substance permitted for direct addition to human food.

STANDARD PACKAGING:

Bulk

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edition: 26.09.2023
version : 2