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SNOWWHITE 3 - PT

PRODUCTION SITE:

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

SHORT DESCRIPTION OF THE PRODUCT:

Natural, very fine ground calcium carbonate with an intermediate and closely sized particle distribution.

CHEMICAL ANALYSIS:

CaCO ₃	96	%
MgCO ₃	2	%

SPECIFIC PRODUCT DATA:

¹ Malvern Mastersizer

² Sedigraph

Fineness:

• Residue on a 325 mesh sieve (Omya GLS 021)	30	ppm
• Residue on a 200 mesh sieve (Omya GLS 021)	0.0	ppm
• Residue on a 40 mesh sieve (Omya GLS 021)	0.0	ppm
• Median particle size (d50%) (Omya GLS 010) ¹	3	µm
• Top cut (d98%) (Omya GLS 041) ²	10	µm

Optical Properties:

• Brightness Ry (Omya GLS 035)	94	%
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Moisture ex works (Omya GLS 006)	0.1	%
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GENERAL PRODUCT DATA:

Specific gravity (ISO 787-10)	2.71	
Loose Bulk density (Omya GLS 001)	0.61	g/ml
Tapped Bulk density (Omya GLS 002)	1.07	g/ml
Oil absorption (Omya GLS 003)	12.5	g/100g
Specific surface area (Omya GLS 067)	3.17	m ² /g

MAIN APPLICATIONS :

Decorative Paints
Industrial Coatings
Plasters, Renders and Joint Fillers
Adhesives and Sealants
Rigid PVC applications
Flexible PVC applications
Masterbatch and compound
Rubber and Elastomers

REGULATORY APPROVAL :

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. Additionally, this product is certified by NSF under NSF/ANSI Standard 14 as a generic calcium carbonate ingredient in plastic piping and related materials.

STANDARD PACKAGING:

Bulk
Big Bags

The information contained in this Product Information Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. The information provided herein is based on technical data that Omya believes to be reliable, however Omya makes no representation or warranty as to the completeness or accuracy thereof and Omya assumes no liability resulting from its use or for any claims, losses, or damages of any third party. Recipients receiving this information must exercise their own judgement as to the appropriateness of its use, and it is the user's responsibility to assess the material's suitability (including safety) for a particular purpose prior to such use.

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