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# OMYACARB 6 - PT

## PRODUCTION SITE:

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

## SHORT DESCRIPTION OF THE PRODUCT:

Natural, fine ground, calcium carbonate powder obtained from very high purity white marble.

## CHEMICAL ANALYSIS:

CaCO <sub>3</sub>	96	%
MgCO <sub>3</sub>	2	%

## SPECIFIC PRODUCT DATA:

<sup>1</sup> Malvern Mastersizer  
<sup>2</sup> Sedigraph

Fineness:

- Residue on a 325-mesh sieve (Omya GLS 021) 0.05 %
- Residue on a 200-mesh sieve (Omya GLS 021) 0.00 %
- Residue on a 40-mesh sieve (Omya GLS 021) 0.0 %
- Median Particle Size (d50%) (Omya GLS 010)<sup>1</sup> 7 µm
- Top cut (d98%) (Omya GLS 041)<sup>2</sup> 25 µm

## Optical Properties:

- Brightness (Omya GLS 035) 93 %

Moisture ex works (Omya GLS 006) 0.06 %

## GENERAL PRODUCT DATA:

Bulk Density, loose (Omya GLS 001)	0.78	g/cc
Bulk Density, tapped (Omya GLS 002)	1.31	g/cc
Specific surface area (Omya GLS 067)	1.87	m <sup>2</sup> /g
Oil Absorption (Omya GLS 003)	11	g/100g
Specific Gravity (ISO 787-10)	2.71	

## MAIN APPLICATIONS :

Rigid PVC applications  
Flexible PVC applications  
Masterbatch and compound  
Decorative Paints  
Plasters, Renders, Joint Fillers

## REGULATORY APPROVALS :

This product may be used as an indirect food additive in food packaging applications under 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  
Big Bags

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