

# OMYACARB® 40 - VO (provisional)

PRODUCTION SITE: ZAVOI, Rumania

SHORT DESCRIPTION OF THE PRODUCT: High purity, white marble powder.

CHEMICAL ANALYSIS OF THE RAW MATERIAL:	CaCO <sub>3</sub>	98.2	%
	MgCO <sub>3</sub>	1.4	%
	Fe <sub>2</sub> O <sub>3</sub>	0.09	%
	HCl insoluble content	0.5	%

SPECIFIC PRODUCT DATA:	Fineness:		
	· Residue on a 200 µm sieve (ISO 787/7)	0.05	%
	· Top cut (d98%)	158	µm
	· Mean particle size (d50%)	33	µm
	· Particles < 2 µm	8	%

Whiteness:			
· Brightness (Ry, C/2°, DIN 53163)		93	%
· Brightness CIE L*, a*, b* (DIN 6174)		97/020/156	

Moisture ex works (ISO 787/2)		0.1	%
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GENERAL PRODUCT DATA:	Loose bulk density (Omya LTM 001)	1.1	g/ml
	pH value (ISO 787/9)	9.9	
	Oil absorption (ISO 787/5)	9	g/100g
	VO absorption (ISO 787/5)	19	g/100g

## MAIN APPLICATIONS:

- Wall finishes
  - Emulsion and mineral bound wall finishes
- Paints
  - Structured paints
- Plastics
  - PVC plasticized/plastisols
    - Floor coverings
- Synthetic marble
- Polymer concrete
- Terrazzo

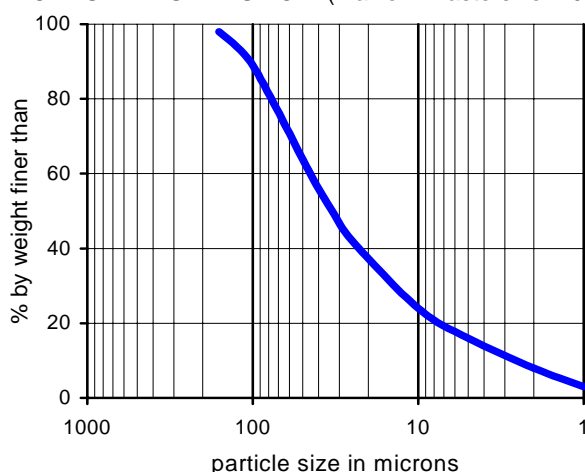
## ADDITIONAL APPLICATIONS:

- Household cleansers
- Polishing creams
- Crack fillers

## STANDARD PACKAGING:

- BULK
- BAG (paper) of 25 kg on pallet
- BIG BAG on pallet

## PARTICLE SIZE DISTRIBUTION (Malvern Mastersizer 2000):



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edition : 14/08/2007  
CORP 6-PRODINFO : ROVO  
165905\_00\_E  
version : 000