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## Omyacarb® 60 - GZ

### PRODUCTION SITE:

GEBZE, Turkey  
(certified ISO 9001, ISO 14001 and OHSAS 18001)

### SHORT DESCRIPTION OF THE PRODUCT:

Natural, high purity, easy to disperse calcium carbonate powder with good resistance to weather and ageing. Low oil absorption.

### CHEMICAL ANALYSIS:

CaCO <sub>3</sub>	98.5	%
MgCO <sub>3</sub>	1.5	%
Fe <sub>2</sub> O <sub>3</sub>	0.05	%
HCl insoluble content	0.5	%

### SPECIFIC PRODUCT DATA:

Fineness:		
· Residue on a 200 µm sieve (ISO 787-7)	0.5	%
· Top cut (d98%)	168	µm
· Median particle size (d50%)	24	µm
· Particles < 2 µm	11	%
Optical properties:		
· Brightness Ry (C/2°, DIN 53163)	93	%
· CIE L*, a*, b* (ISO 11664-4)	97.5/0.08/1.2	
· Yellowness index (DIN 6167)	2.5	
Moisture ex works (ISO 787-2)	0.5	%

### GENERAL PRODUCT DATA:

Apparent density, tamped (ISO 787-11)	1.35	g/ml
pH value (ISO 787-9)	9.5	
Oil absorption (ISO 787-5)	8	g/100g
VO absorption (ISO 787-5)	17	g/100g

### MAIN APPLICATIONS:

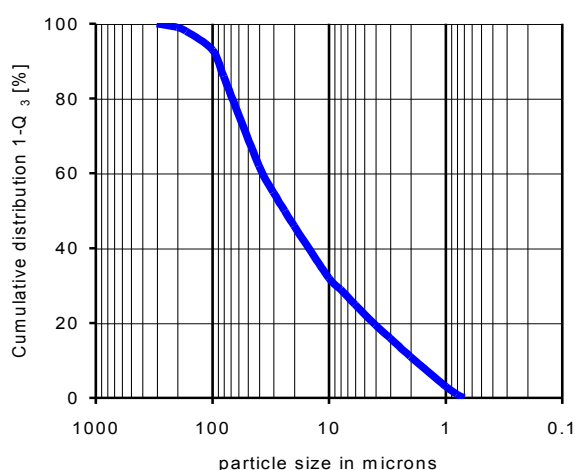
#### Paints

- Interior and exterior emulsion paints
- Oil and synthetic resin systems

#### Building chemicals

- Adhesives
- Sealants
- Putties
- Special mortars and fillers
- Plasters and exterior coatings

### PARTICLE SIZE DISTRIBUTION (Malvern Mastersizer 2000):



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