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## Omyacarb® 15 - KA

### PRODUCTION SITE:

KARABIGA, Turkey  
(certified ISO 9001, ISO 14001 and ISO 45001)

### SHORT DESCRIPTION OF THE PRODUCT:

Natural, high purity, easy to disperse calcium carbonate powder obtained from high purity white marble with good resistance to weather and ageing, low oil absorption.

### CHEMICAL ANALYSIS:

CaCO <sub>3</sub>	98	%
MgCO <sub>3</sub>	1.7	%
Fe <sub>2</sub> O <sub>3</sub>	0.05	%
HCl insoluble content	0.2	%

### SPECIFIC PRODUCT DATA:

Fineness:		
· Residue on a 45 µm sieve (ISO 787-7)	0.8	%
· Top cut (d98%)	45	µm
· Median particle size (d50%)	17	µm
· Particles < 2 µm	8	%
Optical properties:		
· Brightness Ry (C/2°, DIN 53163)	93.5	%
· CIE L*, a*, b* (ISO 11664-4)	97/0.04/1	
· Yellowness index (DIN 6167)	2.3	
Moisture ex works (ISO 787-2)	0.2	%

### GENERAL PRODUCT DATA:

Apparent density, tamped (ISO 787-11)	1.4	g/ml
pH value (ISO 787-9)	9.5	
Oil absorption (ISO 787-5)	13	g/100g
VO absorption (ISO 787-5)	26	g/100g

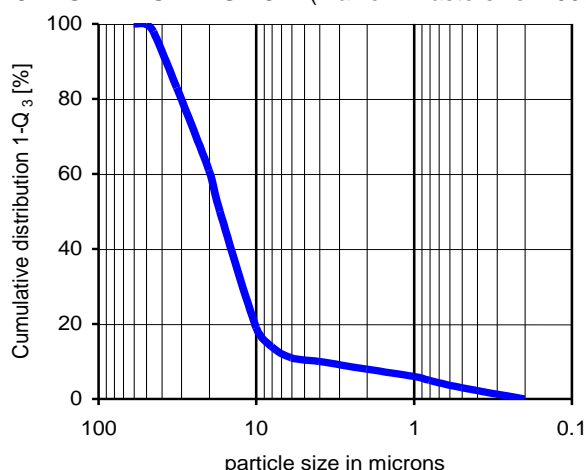
### MAIN APPLICATIONS:

- Paints
- Interior and exterior emulsion paints
  - Oil and synthetic resin systems
- Plastics
- PVC coatings
  - Polyurethane
  - Polyester
  - Polyolefins

### ADDITIONAL APPLICATIONS:

Adhesives  
Sealants  
Rubber  
Putties  
Compounds

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



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