



# microcarb® 95T

## Micronized and treated Calcium Carbonate

### Main applications:

Rigid PVC extrusion (profiles, pipes, blinds), PVC rotational moulding, polyurethane and polychloroprene adhesives, silicone and polysulphide sealants, rubber processing aid, solvent-based printing inks, glossy enamels, plastisols.

### Chemical Composition (Before treatment)

CaCO <sub>3</sub>	98.96 %
MgCO <sub>3</sub>	0.59 %
Al <sub>2</sub> O <sub>3</sub>	0.045 %
Fe <sub>2</sub> O <sub>3</sub>	0.044 %
Sn	< 0.001 %
Pb	< 0.001 %
Cd	< 0.0001 %
Mn	0.0041 %
Cu	< 0.0001 %
SiO <sub>2</sub>	0.12 %
Loss of weight on calcination	43.3 %

*Measured by I.C.P.*

### Physical Characteristics

### Method

#### Granulometry

Top cut	4 µm	Mastersizer S
Below 2µm	94%	Mastersizer S
D50	0.65 µm	Mastersizer S
45 µm Sieve retention	< 0.01 %	ISO 787R/7

#### Whiteness

#### Dry

#### DOP

Spectraflash SF450

L	98.1	79.0
a	-0.05	-0.5
b	1.9	9.3

Moisture < 0.1% ISO 787R/2

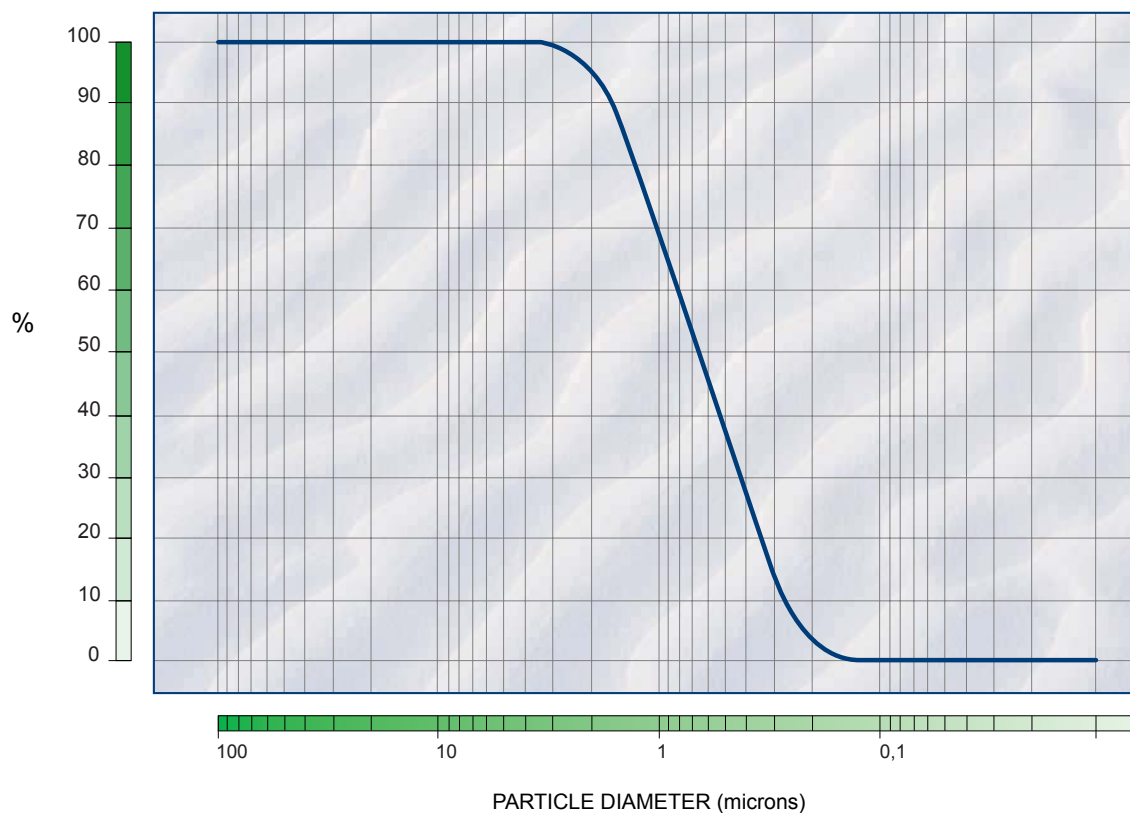
Oil Absorption 20 g/100 g CaCO<sub>3</sub> ISO 787R/5

DOP Absorption 28 g/100 g CaCO<sub>3</sub> ISO 787R/5

Specific surface area 13.0 m<sup>2</sup>/g B.E.T.

Bulk density (untamped) 0.50 Kg/l ISO 787R/11

### GRANULOMETRIC DISTRIBUTION



All data here presented are average values representative of the production and hence they are provided for information purposes only and can not be considered contractual. The product conforms to the requirements of the Food Chemical Codex and the BGA (Germany).

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