

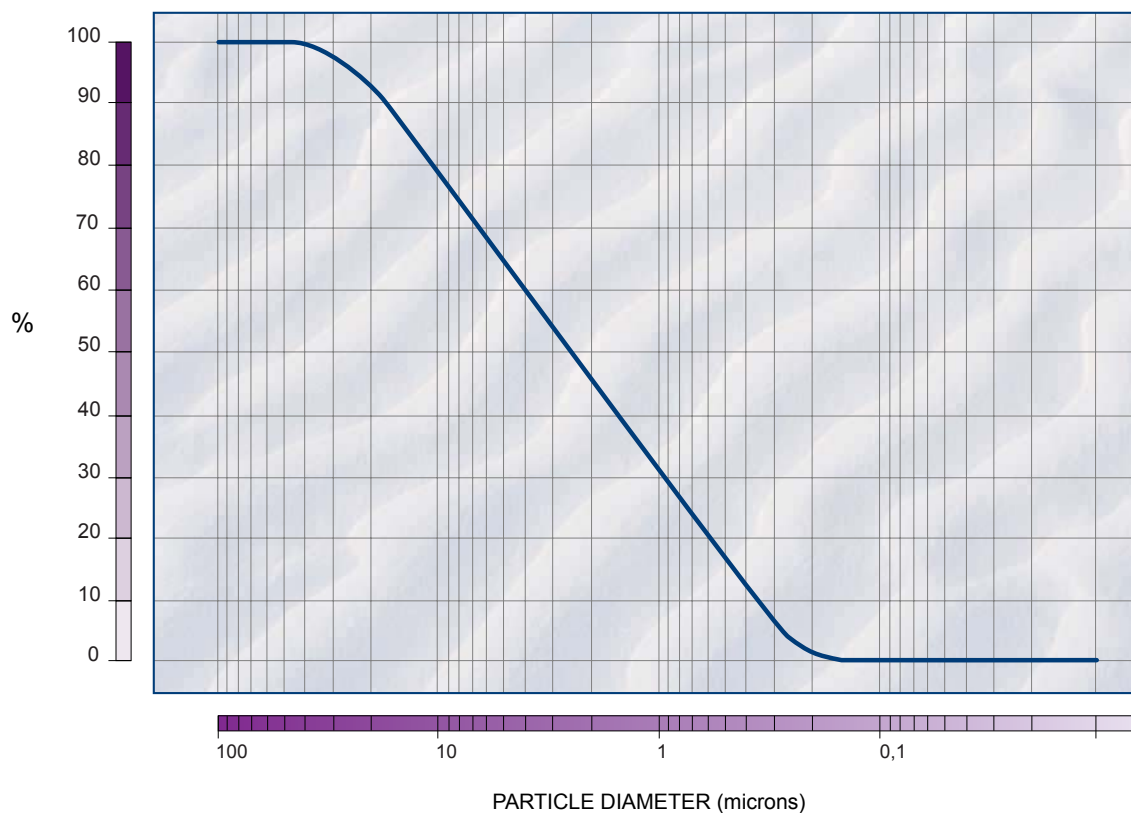


Micronized Calcium Carbonate

Main applications:	
Thermoset polyesters (SMC y BMC)	
Chemical Composition	
CaCO ₃	98.96 %
MgCO ₃	0.59 %
Al ₂ O ₃	0.045 %
Fe ₂ O ₃	0.044 %
Sn	< 0.001 %
Pb	< 0.001 %
Cd	< 0.0001 %
Mn	0.0041 %
Cu	< 0.0001 %
SiO ₂	0.12 %
Loss of weight on calcination	43.3 %
<i>Measured by I.C.P.</i>	

Physical Characteristics			Method
Granulometry			
Mean diameter	2.5 µm		Mastersizer S
45 µm Sieve retention	< 0.1 %		ISO 787R/7
Whiteness	Dry	DOP	Spectraflash SF450
L	97.5	78.0	
a	-0.2	-1.0	
b	2.7	9.2	
Moisture	< 0.1%		ISO 787R/2
H (aqueous sol. 10%)	9.0		ISO 787R/9
Oil Absorption	15 g/100 g CaCO ₃		ISO 787R/5
DOP Absorption	27 g/100 g CaCO ₃		ISO 787R/5
Specific surface area	3.0 m ² /g		B.E.T.
Bulk density (untamped)	0.72 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).