



calfort 3

Micronized Calcium Carbonate

Main applications:	
Matt emulsion decorative paints, powder coatings, thermoset polyesters (SMC, BMC), PP injection moulding, antislip and antiblock PE compounds, BOPP, alkaline paper making (offset, multipurpose, kraft liner, test liner, bico), synthetic marble, acrylic sealants, foodstuff .	
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 %

Physical Characteristics		Method
Granulometry		
Statistic mean diameter	3.5 µm	Mastersizer S
D 50	2 µm	Mastersizer S
45 µm Sieve retention	< 0.1 %	ISO 787R/7
Whiteness		
Dry	DOP	Spectraflash SF450
L	78.3	
a	-1.0	
b	9.2	
TAPPI	90.0	
Moisture	< 0.1%	ISO 787R/2
pH (aqueous sol. 10%)	9.0	ISO 787R/9
Oil Absorption	17 g/100 g CaCO ₃	ISO 787R/5