

PRODUCT INFORMATION

ROSSCARB 3T - SW

PRODUCTION PLANT:

SAVEH
(certified ISO 9001, ISO 14001 and OHSAS 18001)

SHORT DESCRIPTION OF THE PRODUCT:

Natural, fine, surface treated , calcium carbonate obtained from very high purity white marble.

CHEMICAL ANALYSIS OF THE RAW MATERIAL:

CaCO ₃	98	%
MgCO ₃	1.5	%
Fe ₂ O ₃	0.2	%
HCl insoluble content	0..15	%

SPECIFIC PRODUCT DATA:

Fineness:		
· Residue on 45 µm sieve (ISO 787/7)	0.3	%
· Top cut (d98%)	16	µm
· Mean particle size (d50%)	3.5	µm
· Particles < 2 µm	32	%
Whiteness:		
· Brightness (Ry, C/2°, DIN 53163)	95	%
· Brightness CIE L*,a*,b* (DIN6174)	98.1/0.13/1.2	

* measured on untreated material

Moisture ex works (ISO 787/2)	0.2	%
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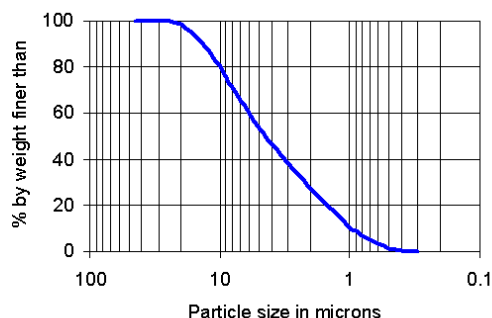
GENERAL PRODUCT DATA:

Packed bulk density (ISO 787/11)	1.10	g/ml
PH value (ISO 787/9)	9.5	
Oil absorption (ISO 787/5)	13	g/100g
DOP absorption (ISO 787/5)	15	g/100g

MAIN APPLICATIONS:

Plastics
- PVC rigid and plasticized
- Polyolefins
Rubber
Adhesives
Paints
- Primers

PARTICLE SIZE DISTRIBUTION (Malvern Mastersizer 2000 G):



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