

PRODUCT INFORMATION

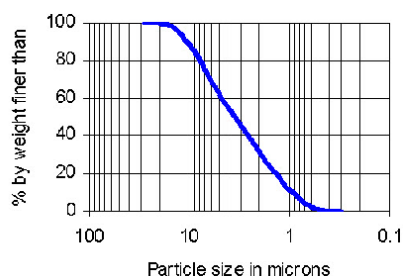
ROSSCARB 3- SW

PRODUCTION PLANT:	SAVEH (certified ISO 9001, ISO 14001 and OHSAS 18001)		
SHORT DESCRIPTION OF THE PRODUCT:	Natural, fine, easy to disperse calcium carbonate powder 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 (R _y , C/2°, DIN 53163)	95	%
	· Brightness CIE L*,a*,b* (DIN6174)	98.1/0.13/1.2	
	Moisture ex works (ISO 787/2)	0.2	%
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)	19	g/100g
	DOP absorption (ISO 787/5)	32	g/100g

MAIN APPLICATIONS: PARTICLE SIZE DISTRIBUTION (Malvern Mastersizer 2000 G):

Paints
- Synthetic Resin Paints
- Emulsion Paints
- Industrial Paints
- Primers & anti-corrosion primers

Plastics
- Plasticized PVC
 - Profiles
 - Injection mouldings
 - Coatings
- Polyolefins
 - Compound Masterbatch
- Thermosets
 - GRP
 - PUR - foam



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