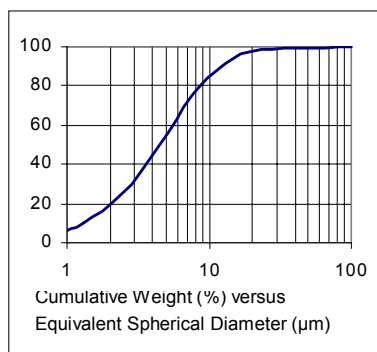




PRODUCT INFORMATION

MICRO-TALC AT 1

MINERALOGY	Talc (Mg-Silicate)	(XRD)	62	%
	Residue magnesite			
	CAS-No. 14807-96-6	EINECS-No. 238-877-9		
OPTICAL PROPERTIES	Brightness Ry	(DIN 53163)	77	%
	Brightness L	(CIE)	90.5	%
	Refractive index	(Mallard)	1.57	
PHYSICAL PROPERTIES	Hegman fineness	(ASTM D 1210-79)	4	
	Particle size distribution (Sedigraph 5100)			
	- Top cut (D98%)		14	µm
	- Median particle size (D50%)		4.0	µm
	- Particles < 2 µm		25	%
	Specific surface area (BET, ISO 4652)		6.6	m ² /g
	Oil absorption (ISO 787/5)		39	g/100g
	Hardness (Mohs)		1	
	Specific gravity (ISO 787/10)		2.9	g/cm ³
	Tamped density (ISO 787/11)		0.46	g/cm ³
	Bulk density (DIN 53468)		0.30	g/cm ³
	Moisture (ISO 787/2)		0.2	%
	CHEMICAL ANALYSIS	MgO	(XRF)	39
SiO ₂		(XRF)	32	%
Al ₂ O ₃		(XRF)	1.5	%
CaO		(XRF)	1.2	%
FeO total		(XRF)	5.2	%
Insoluble in HCl (1:3)		(ISO 3262-2)	62	%
Loss on ignition (DIN 51081/1000°C)			20	%
Water solubles (ISO 787/3)			0.2	%
pH value (ISO 787/9)			9.5	



DELIVERY FORMS

dry powder in bags, dry powder in bulk