

58420 Talcum White, very fine

Brightness:	Minolta CR300	Y		83.3
	Light type D65/2°	CIE	L*	93.2
			a*	-0.3
			b*	0.6
Particle Size Distribution:	Sedigraph 5100	Average Particle Size	d50	3.0 µm
Mineralogy:	Thermogravimetric Analysis	Talc		47 %
		Chlorite		52 %
		Dolomite		1 %
Chemical Analysis:	Colorimetry	SiO ₂		47 %
	Atomic Absorption Spectroscopy	MgO		31 %
		Al ₂ O ₃		10 %
		Fe ₂ O ₃		1,5 %
		CaO		1 %
		Ignition loss (1050°C)		9.1 %
ISO 787/2	Humidity (105°C)		< 0.5 %	
Specific Surface Area:	DIN 66131/2	B.E.T.		7.0 m ² /g
Physical Data:	ISO 787/10	Density		2.78 g/cm ³
	ISO 787/11	Tamped density		0.49 g/cm ³
	DIN 1097/3	Bulk density		0.25 g/cm ³
	Mohs Hardness scale	Hardness		1
	ISO 787/9	pH		9.0
	ISO 787/5	Oil absorption		48 ml/100g