

## O5842 Talcum White, very fine

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