



ASCOM T20

Talc powder

ORIGIN:	Talc deposit in Egypt	
CHEMICAL FORMULA:	$Mg_3Si_4O_{10}(OH)_2$	
PACKAGING:	1000kg bulk bags	25 kg bags, shrink-wrapped & palletised
PHYSICAL PROPERTIES:		TYPICAL
Whiteness: Brightness Ry (DIN 53163)		89 - 93%
Average particle size (D ₅₀)	± 0.5	4.5 microns
Top Cut (D ₉₈)	± 1	20 microns
Oil absorption (ISO 787/5)		46 g/100g
Refractive index		1.57
pH value (ISO 787/9)	Maximum	9
Specific gravity/Density		2.7 g/ml
Bulk Density	± 0.03	0.48 g/ml
Mohs hardness		1
Moisture content	Maximum	0.5%
CHEMICAL ANALYSIS:		TYPICAL
SiO ₂		60.5%
MgO		32.4%
CaO		0.5%
Fe ₂ O ₃		0.4%
Al ₂ O ₃		0.5%
Na ₂ O		0.3%
Loss on ignition		4 - 9%
<p>ASCOM T20 is a talc powder with a low loss of ignition and a low iron content. Suitable for such applications where highest brightness is required. Applications: Paints, Ceramics, Coatings, Fertilizers, Cables, Paper, Plastics, TiO₂-spacer, whiteness booster for coatings and excellent anti-block agent. <i>This data represents typical average values which are valid and reliable but not legally binding. ASCOM and SERINA TRADING disclaim any liability arising from damages or consequential loss. This data sheet renders all previous versions invalid (April 2022).</i></p>		