



TECHNICAL DATA SHEET

Soft Silver

Description	An off-white free flowing powder with a pearly reflection			
Pigment type	Platelets of mica coated with titanium dioxide			
INCI Name	Mica (and) Titanium Dioxide			
Chemical Composition	By weight	CAS No.	CI Number	Einecs
Mica	60–71 %	12001-26-2	77019	310-127-6
TiO ₂	13–18 %	13463-67-7	77891	236-675-5
Trace Elements	Lead (Pb)	10.0 ppm	max.	
	Arsenic (As)	1.0 ppm	max.	
	Mercury (Hg)	1.0 ppm	max.	
	Antimony (Sb)	2.0 ppm	max.	
pH (10 % aqueous solution)	7–11			
Density	2,8–3,4 g/cm ³			
Oil Absorption	70–90 g/100 g			
Particle size	1–15 µm (90 % within the range)			
Loss on drying	0–0,5 % (105 °C)			
Total amount of bacteria	< 100 cfu/g			
Yeast and Mould	< 100 cfu/g			
Pathogens	negative			
Color/Luster	visual			

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