



TECHNICAL DATA SHEET

Low Luster Pigment

Description	White to pale yellow powder
Pigment type	Platelets of Mica coated with Barium Sulfate and Titanium Dioxide
INCI Name	Mica (and) Barium Sulfate (and) Titanium Dioxide (CI 77891)

Chemical Composition	By weight	CAS No.	CI Number	Einecs
Mica	46–60 %	12001-26-2	77019	310-127-6
Barium Sulfate (BaSO ₄)	25–32 %	7727-43-7	77120	231-784-4
Titanium Dioxide	15–22 %	13463-67-7	77891	236-675-5

Trace Elements			
	Antimony (Sb)	ppm max.	0,0002
	Arsenic (As)	ppm max.	0,0002
	Cadmium (Cd)	ppm max.	0,0003
	Chromium (Cr)	ppm max.	0,0100
	Copper (Cu)	ppm max.	0,0050
	Lead (Pb)	ppm max.	0,0010
	Mercury (Hg)	ppm max.	0,0001
	Nickel (Ni)	ppm max.	0,0010
	Zinc (Zn)	ppm max.	0,0050

pH (10 % aqueous solution)	4–7
Density	2,8–3,0 g/cm ³
Bulk Density	220–240 kg/m ³
Particle size	≤ 15 µm (80 % within the range)
Loss on drying	≤ 0,5 % (105 °C)
Total amount of bacteria	< 100 cfu/g
Yeast and Mould	< 100 cfu/g
Pathogens	negative
Color/Luster	conforms



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