



TECHNICAL DATA SHEET

Aborigine Amber

Description	Brown odorless powder			
Pigment type	Mica coated with titanium dioxide and ferric oxide			
INCI Name	Mica (and) Iron Oxides (and) Titanium Dioxide			
Chemical Composition	By weight	CAS No.	CI Number	Einecs
Mica	48–65 %	12001-26-2	77019	310-127-6
Red Iron Oxide (Fe ₂ O ₃)	33–46 %	1309-37-1	77491	215-168-2
Black Iron Oxide (Fe ₃ O ₄)		1317-61-9	77499	215-277-5
TiO ₂	2–6 %	13463-67-7	77891	236-675-5
Trace Elements	Lead (Pb)	10.0 ppm	max.	
	Arsenic (As)	2.0 ppm	max.	
	Mercury (Hg)	1.0 ppm	max.	
	Antimony (Sb)	1.0 ppm	max.	
pH (10 % aqueous solution)	6–10			
Density	3,3–3,5 g/cm ³			
Bulk Density	260–350 kg/m ³			
Particle size	10–60 µm (80 % within the range)			
Particle size d₅₀	18–25 µm			
Loss on drying	≤ 0,5 % (105 °C)			
Total amount of bacteria	< 100 cfu/g			
Yeast and Mould	< 100 cfu/g			
Pathogens	negative			
Color/Luster	visual and colorimetric			

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