



TECHNICAL DATA SHEET

Extender W

Description	Light yellowish odorless powder			
Pigment type	Mica coated with titanium dioxide			
INCI Name	Mica (and) Titanium Dioxide			
Chemical Composition	By weight	CAS No.	CI Number	Einecs
Mica	54–59 %	12001-26-2	77019	310-127-6
TiO ₂	41–46 %	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)	8–11 (at 20 °C)			
Density	2,9–3,1 g/cm ³			
Bulk Density	170–190 kg/m ³			
Particle size	< 20 µm (80 % within the range)			
Particle size d₅₀	3–8 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			

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