

MATERIAL SPECIFICATION

Producer: HOFFMANN MINERAL GmbH
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Commercial product name: **STRUKTOSIL 45 AM**
Talc amino functionalized

Delivery form: Powder

Storage stability: 2 years

Characteristics		Test method	Based on	Specification	
Color value	L*	UGR-PV/PT/69	DIN 5033	≥ 97.0	
Residue	> 40 µm	UGR-PV/PT/43	DIN EN ISO 787 part 18	≤ 250	[mg/kg]
Volatile matter at 105 °C		UGR-PV/PT/41	DIN EN ISO 787 part 2	≤ 0.5	[%]
Particle size distribution	d ₅₀ d ₉₇	UGR-PV/PT/72	ISO 13320	3.0 - 6.5	[µm]
				≤ 25.0	[µm]
Air-jet screening method	> 125 µm	UGR-PV/PT/84	DIN EN ISO 4610	≤ 0.3	[%]

Contact person



QA / Dirk Schröder

Approved by



Head of R & D, QM / Dr. Christian Seeger