



MARTINAL[®] TM-2550

Aluminum Hydroxide

Einsatzbeispiele / Applications

Martinal TM-2250 ist ein wärmeleitendes Material, das für sich allein oder in Kombination mit anderen Füllstoffen verwendet werden kann, um hohe Füllgrade in Epoxidharzen, Polyurethansystemen und Silikon zu erreichen.

Martinal TM-2250 is a thermally conductive material designed to be used either by itself or in blends with other fillers to attain high loadings in epoxy, polyurethane and silicone-based gap-fillers.

Durchschnittsanalyse / Typical analysis

Al(OH) ₃ -Gehalt /-content	[%]	≈ 99.0
Feuchte / Moisture (105 °C)	[%]	≤ 0.35
Glühverlust / Loss on Ignition (1200 °C)	[%]	≈ 35
Na ₂ O löslich / soluble	[%]	≤ 0.08
Brechungsindex / Refractive index	[%]	1.58
Teilchengröße (Laserbeugung, Cilas) / Particle Size (Laser scattering, Cilas)		
	d50 [µm]	≈ 2.0
Dichte / Density	[g/cm ³]	2.4
Schüttdichte / Bulk Density	[kg/m ³]	≈ 500

Shipping Information

Packaging and minimum order quantity information is available from sales or customer service.

Safety and Handling Information

For specific safety, toxicity and handling information, please refer to the material safety data sheet on this product.

Chemical Registration Numbers

Chem. Bezeichnung / Chem. name: Aluminum Hydroxide
Formel / formula: Al(OH)_3
CAS No.: 21645-51-2
EC/EINECS No.: 244-492-7

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