



MARTINAL[®] TM-3810

Aluminum Hydroxide

Einsatzbeispiele / Applications

MARTINAL TM-3810 ist ein beschichtetes, wärmeleitendes Material, das für sich allein oder in Kombination mit anderen Füllstoffen verwendet werden kann. Die Beschichtung ermöglicht höchste Füllgrade in Epoxidharzen, Polyurethansystemen und Silikon.

MARTINAL TM-3810 is a surface treated thermally conductive material designed to be used either by itself or in blends with other fillers to attain highest loadings in epoxy, polyurethane and silicone based gap fillers.

Durchschnittsanalyse / Typical analysis

Al(OH) ₃ -Gehalt /-content	[%]	≈ 99.6
Feuchte / Moisture (105 °C)	[%]	≤ 0.25
Glühverlust / Loss on Ignition (1200 °C)	[%]	≈ 34.5
Na ₂ O löslich / soluble	[%]	≤ 0.30
Brechungsindex / Refractive index	[%]	1.58
Teilchengröße (Laserbeugung, Cilas) / Particle Size (Laser scattering, Cilas)		
	d ₉₀ [µm]	≈ 100
Dichte / Density	[g/cm ³]	2.4
Schüttdichte / Bulk Density	[kg/m ³]	≈ 1200

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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