



# MARTINAL<sup>®</sup> TM-2590

## Aluminum Hydroxide

### Einsatzbeispiele / Applications

Martinal TM-2590 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-2590 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) <sub>3</sub> -Gehalt /-content	[%]	≈ 99.0
Feuchte / Moisture (105 °C)	[%]	≤ 0.2
Glühverlust / Loss on Ignition (1200 °C)	[%]	≈ 35.0
Na <sub>2</sub> O löslich / soluble	[%]	≈ 0.03
Brechungsindex / Refractive index	[%]	1.58
Teilchengröße (Laserbeugung, Cilas) / Particle Size (Laser scattering, Cilas)		
	d <sub>90</sub> [μm]	≈ 90
Dichte / Density	[g/cm <sup>3</sup> ]	2.4
Schüttdichte / Bulk Density	[kg/m <sup>3</sup> ]	≈ 1000

## 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:  $\text{Al(OH)}_3$   
CAS No.: 21645-51-2  
EC/EINECS No.: 244-492-7

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