



MARTINAL[®] TM-3620

Einsatzbeispiele / Applications

MARTINAL TM-3620 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-3620 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	[%]	≈ 99.6
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

Die oben genannten Werte sind nur als Richtwerte zu verstehen und nicht etwa als zugesicherte Eigenschaften.
The above mentioned values should be taken only as indications and not as guaranteed properties.

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

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