

MARTINAL[®] ON-310 SEinsatzbeispiele /
Applications

Gemahlenes MARTINAL für Anwendungen als Flammenschutzmittel und Füllstoff in Duromeren, Kabelfüllmassen und wässrigen Dispersionen.

Ground MARTINAL for applications as flame retardant and filler in thermosetting plastics, bedding compounds and liquid dispersions.

Durchschnittsanalyse /
Typical analysis

Al(OH) ₃ -Gehalt /-content	[%]	≈ 99.6
Feuchte / Moisture (105 °C)	[%]	≤ 0.3
Glühverlust / Loss on Ignition (1200 °C)	[%]	≈ 34.5
Na ₂ O löslich / soluble	[%]	≤ 0.04
Teilchengröße (Laserbeugung, Cilas) / Particle Size (Laser scattering, Cilas)	d ₅₀ [µm]	9 - 10
Brechungsindex / Refractive index	[%]	1.58
Elektrische Leitfähigkeit / Electrical conductivity (10 % in H ₂ O)	[µS/cm]	≤ 140
Weißgrad / Whiteness (Elrepho 457 nm)	[%]	≥ 92
Ölaufnahme / Oil absorption	[cm ³ /100g]	20 - 30
Dichte / Density	[g/cm ³]	2.4
Schüttdichte / Bulk Density	[kg/m ³]	600 - 700

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

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