



MARTINAL® OL-104 GO

Einsatzbeispiele / Applications

Feinteilige gefällte MARTINAL Type mit spezieller patentierter Beschichtung, insbesondere zur Verbesserung der Reißdehnung, der rheologischen und elektrischen Eigenschaften von thermoplastischen oder vernetzten EVA/PE oder Elastomer Compounds.

Fine precipitated MARTINAL grade with a proprietary coating. Designed for improved elongation at break, rheological and electrical properties especially in thermoplastic or crosslinked EVA/PE or rubber compounds.

Durchschnittsanalyse / Typical analysis

| Besonderheiten / Speciality | oberflächenmodifiziert / surface treated | |
|---|---|-----------|
| Al(OH) ₃ -Gehalt /-content | [%] | ≈ 99.0 |
| Feuchte / Moisture (105 °C) | [%] | ≤ 0.35 |
| Glühverlust / Loss on Ignition (1200 °C) | [%] | ≈ 35.0 |
| Teilchengröße (Laserbeugung, Cilas) / Particle Size (Laser scattering, Cilas) | | |
| | d ₅₀ [µm] | 1.7 – 2.1 |
| Verhalten in Wasser / Reaction in water | | |
| | nicht benetzbar / no wetting of particles | |
| Brechungsindex / Refractive index | [%] | 1.58 |
| Spezifische Oberfläche / Specific Surface Area (BET) | [m ² /g] | 3 – 5 |
| Dichte / Density | [g/cm ³] | 2.4 |
| Schüttdichte / Bulk Density | [kg/m ³] | ≈ 500 |
| Wärmebeständigkeit / Thermal Stability (Temp. at 2% weight loss, 1 K/min) | [°C] | ≈ 225 |

Anmerkung: Spezifische Oberfläche und Teilchengröße wurden am unbeschichteten Material gemessen.
Remark: Specific surface area and particle size relate to measurements of the uncoated material.

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

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