



## **ALFRIMAL® Finest** for plastics, rubber & elastomers

### **FINEST FIRE RETARDANT FOR YOUR SAFETY**

Ultra-fine particle aluminum hydroxide series, halogen-free and with highest whiteness as functional filler in plastic and rubber applications, preventing toxic/corrosive gases in case of fire. Small particle size enables excellent use in cable applications by matching the polymer matrix of the sheathings.

#### **Applications**

##### **Rubber:**

- Standard FR in all common products
- Specialty water booster in colored specialties

##### **Cables:**

- High quality bedding compounds
- Standard grade sheathing compounds
- Water booster in HFFR compounds

##### **Elastomeric foams:**

- Water booster in nitrile/PVC and HFFR foams



##### **Solid surface:**

- Water booster in combination with other ATH grades

#### **Key benefits**

- Fine-particle aluminum hydroxide with highest whiteness
- Effective HFFR
- Alternative for finely precipitated ATH
- Optimal rheological behavior
- Broad application spectrum
- pH-independently and without affecting color, surface or haptics
- Low decomposition temperature and narrow decomposition temperature gap

<b>Products</b>	<b>Whiteness Ry</b>	<b>D<sub>50</sub></b>
<i>ALFRIMAL® 104</i>	97	4 µm
<i>ALFRIMAL® 105</i>	97	3 µm
<i>ALFRIMAL® 106</i>	98	2 µm



For more information please scan the QR code or contact our sales department:  
Phone: +49 2236 8914 20    E-Mail: [info@alpha-calcit.de](mailto:info@alpha-calcit.de)

01-KS-22

**Alpha Calcit Füllstoff Gesellschaft mbH & Co. KG**

Otto-Hahn-Str. 9-11 - 50997 Cologne-Godorf (Germany)

homepage: [www.alpha-calcit.de](http://www.alpha-calcit.de)

