



**ALFRIMAL<sup>®</sup>**

104 / 105 / 106

for lacquers, plastics & rubber

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

Ultra-fine particle aluminum hydroxide series, halogen-free and with highest whiteness as functional filler in lacquer, 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**

#### **Lacquers:**

- powder coatings

#### **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



### **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<sup>®</sup> 104</i>	97	4 µm
<i>ALFRIMAL<sup>®</sup> 105</i>	97	3 µm
<i>ALFRIMAL<sup>®</sup> 106</i>	98	2 µm



For more information please scan the QR code or contact our sales department:

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