



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

Products	Whiteness Ry	D₅₀
<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:
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