



ALFRIMAL® 506 P
*for plastics, rubber
 & elastomers*

WATER BOOSTER AT FIRE IGNITION

Halogen-free generation of precipitated aluminum hydroxide-based flame retardants, with the highest degree of whiteness and a minimum particle size.
 Has a flame retardant and smoke reducing effect in case of fire and does not affect the colour, surface or feel of the product.

Applications

Cables:

- High quality bedding compounds
- Standard grade sheathing compounds
- Water-releasing functional filler

Rubber:

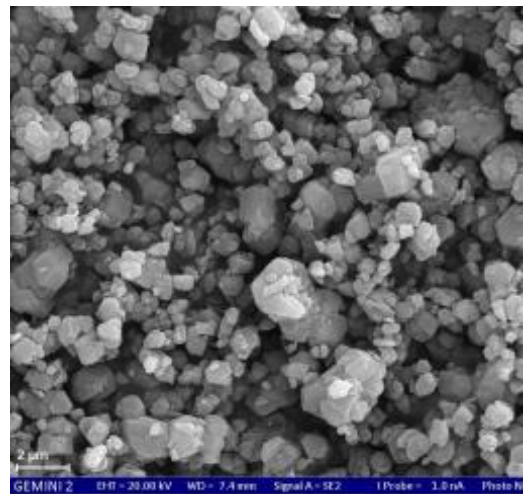
- Standard FR in all common products

Elastomeric foams:

- Water-releasing functional filler in nitrile/PVC and HFFR foams

Solid surface:

- Water-releasing functional filler



Key benefits

- Effective flame retardant and functional filler
- Fine particle-sized + precipitated ATH
- Halogen-free; no toxic and corrosive gases
- pH-independently and without affecting color, surface or haptics
- Optimal rheological behavior
- Low decomposition temperature and narrow decomposition temperature gap



Product	Whiteness Ry	D₅₀
<i>ALFRIMAL® 506 P</i>	High brightness	1,4 µm

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