



ALFRIMAL® 506 P + 509 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:

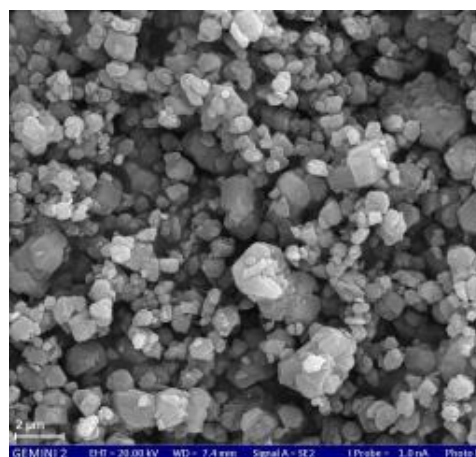
- Standard FR in all common products

Elastomeric foams:

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

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	D ₅₀ Sedigraph
ALFRIMAL® 506 P	98	1,4 µm
ALFRIMAL® 509 P	97	1,3 µm



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

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12-KS-25

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