



ALFRIMAL® 106 HS for plastics & elastomers

SMART GUARD FOR WIRE AGAINST FIRE

Flame-retardant, water-repellent surface-treated functional filler that does not interfere with mixing and processing, colour, surface or grip, but acts immediately as a "fire extinguisher" and smoke-reducing agent in case of fire.

Applications

Cables:

- High quality bedding compounds
- Special sheathing compounds
- Water booster in HFFR compounds

Rubber:

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

Elastomeric foams and thermosets:

- Water booster in nitrile/PVC
- Water booster in HFFR



Key benefits

- Water-repellent ATH
- hydrophobic interactions with matrix
- Acts as flame retardant (HFFR)
- Rheology behaviour like standard filler
- Narrow decomposition temperature gap
- Synergist for FRs
- Independent on pH

Product	Color	D₅₀
<i>ALFRIMAL® 106 HS</i>	white	2 µm



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