



## ALFRIMAL® 445 LV for plastics & resins

### LOW VISCOSITY AND HIGH FILLING RATE

Halogen-free filler generation based on aluminum hydroxide, which is especially suitable as flame retardant for plastics and resin-based articles. The particle size distribution of this product is optimized for applications in all kind of resins, creating low viscosity (LV).

#### Applications

##### Building panels:

- Higher filling grades of polymers
- Reduced smoke development

##### Plastic structural elements:

- High quality compounds
- Special FR for different applications

##### Hard components:

- Standard FR for all common products



#### Key benefits

- Fine particle-sized ATH
- Acts as HFFR
- Low viscosity behavior ("LV")
- High filling of resins
- Improved processability of filled materials
- Reduced shear
- Independent on pH



Product	Color	D <sub>50</sub>
ALFRIMAL® 445 LV	white	11 µm

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