

BOGIFLAM MX

ANTIMONY TRIOXIDE / DECABROM SYNERGIST

PRODUCT IDENTIFICATION

Chemical Name: Antimony Trioxide and Decabrom Synergist
Physical Form: White Powder

BOGIFLAM MX is a flame-retardant synergist for PVC applications. The nano-sized active material supports char formation and helps improve the homogenisation of inorganic materials.

Recommended addition rate:

PVC Compound: 5-10%

SPECIFICATION

Properties	Test Methods	Units	Values
Colour	ASTM E 1164 / ASTM D 1003	-	White
Bulk Density	Internal Method	g/cm ³	0.785
Oil Absorption	ASTM D 1483	g	15.613
Particle Size D(50)	ISO 13320	µm	2.356
Particle Size D(97)	ISO 13320	µm	6.158
Particles <2 µm	ISO 13320	%	39.12
Sieve (45 µm / 325 mesh)	ISO 787/7	%	0.479

APPLICATIONS

- PVC compounds.

PACKAGING & STORAGE

- **Packaging:** 25 kg aluminium bags.
- BOGIFLAM MX should be stored away from direct sunlight and heat (T < 30°C). The product should be used within 6 months of its production date.

IMPORTANT NOTICE

Please read the Material Safety Data Sheet (MSDS) carefully before using this product.