

BOGIFLAM M65

HALOGEN-FREE ANTI-DIPPING MASTERBATCH

PRODUCT IDENTIFICATION

Chemical Name: 65% Anti-Dipping Masterbatch
Physical Form: White Masterbatch

BOGIFLAM M65 is a halogen-free, char-forming flame-retardant masterbatch that improves flame-retardant performance, dripping behaviour and crust formation. It contains 65% dimethyl dehydrogenated tallow ammonium resin as the active ingredient. It can contribute to oxygen, CO₂ and water-vapour barrier performance, thermal stability, stiffness, solvent and chemical resistance, weight reduction, glass-fibre reduction, rheology control, UV transmission, flame retardancy and drip resistance.

Recommended addition rate:

HFFR Compound: 3-5%

SPECIFICATION

Properties	Test Methods	Units	Values
Carrier Resin	-	-	Polyolefin
Melt Flow Rate (190°C / 10 kg)	ASTM D 1238	g/10 min	45 ± 5
Density	ASTM D 792	g/cm ³	1.32 ± 0.02
Moisture Content	Internal Method	%	<0.5

APPLICATIONS

- HFFR compounds
- PVC compounds
- Drying of highly filled compounds
- Aluminium hydroxide-filled ethylene-vinyl acetate (EVA)
- Low-density polyethylene (LDPE/LLDPE)
- Magnesium hydroxide-filled polypropylene (PP)
- Polypropylene (PP) films
- Polylactide (PLA) films

PACKAGING & STORAGE

- **Packaging:** 20 kg PE bags; alternative packaging is available on request.
- BOGIFLAM M65 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.