

VENLOFR-M65

PRODUCT IDENTIFICATION

- **Chemical Name:** Anti-Dripping % 65 Masterbatch
- **Physical Form:** White Masterbatch

VENLOFR-M65 is halogen free flame retardant char forming masterbatch which improves the flame retardant properties as well as the dropping behavior and crust-formation. %65 dimethyl dehydrogenated tallow ammonium resin of the active ingredient. Oxygen, CO₂ and water vapor barrier, thermal stability, stiffness, solvent/chemical resistance, weight reduction, fiberglass reduction, rheology control, UV transmission, flame retardant and drop resistance.

Recommendation of 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
- Aluminum 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: It is packaged 20 kg PE bags & different packing is possible if required.
- VENLOFR-M65, should be stored in a manner that avoids direct exposure to sunlight and heat (T<30°C) This compound should be used within 6 months after its production date.

IMPORTANT NOTICE

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

