



KNS-DRIP

Drop Resistance Masterbatch

Product Information:

The KNS-DRIP is halogen free flame retardant char forming masterbatch which improves the flame retardant properties as well as the dropping behavior and crust-formation.

Composition:

%60 dimethyl dihydrogenated tallow ammonium resin of the active ingredient.

Advantages:

Oxygen, CO₂ and water vapour barrier, thermal stability, stiffness, solvent/chemical resistance, weight reduction, fiberglass reduction, rheology control, UV transmission, flame retardant and drop resistance.

Recommended Use:

- Aluminum hydroxide-filled ethylene-vinyl acetate (EVA)
- Low-density polyethylene (LDPE/LLDPE)
- Magnesium hydroxide-filled polypropylene (PP)
- Polypropylene (PP) films
- Polylactide (PLA) films

Dosage:

The typical levels of use are included in the range 2-9% based on total system weight.

Product Data:

Property	Test Method	Unit	Value
Physical Properties			
Carrier Resin	-	-	Polyolefin
Melt Flow Rate (190°C-10 kg)	ASTM D 1238	gr/10 min	10±2
Density	ASTM D 792	g/cm ³	1,38±0,02
Moisture Content	Internal Method	%	<0,5

Packaging:

It is packaged as 25 kg in PE bags. Different packing is possible if required.

Storage&Handling:

KNS-DRIP should be stored in a manner that avoids direct exposure to sunlight and heat. The storage area should also be dry. KLINEKS does not provide a warranty for quality deterioration that is a result of faulty storage conditions.