



SYNERGYCHEM

Pte. Ltd.

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MATERMITAN AT 3300™ ANTITERMITE MASTERBATCH FOR WIRE & CABLE APPLICATION



MATERMITAN AT 3300™ is an Anti-Termite masterbatch concentrates produced using a unique non-toxic, non-hazardous formulation based on aversion repellent rodents. This proprietary formulation based on plant based irritation agent is made in an easy dispensable carrier resin to make it compatible with main polymers such as PE, PP, PVC, ABS, EVA, TPO, TPE, XL EVA , HFFR supports this proven Anti-Rodent solution. It is specially designed for wire & cable and pipe-profile applications. This product is environmental friendly and causes no pollution.

The recommended dosage of is 2%- 3% in the final product, depending upon product dimension, service condition & life.

Form: Granules

Bulk Density: 0.56±0.02 g/cm³

Specific Gravity: 1.00±0.01 g/cm³

Melt Flow Index 190 C/2.16 KG: < 20g/10min

Recommended additive rate: >2%-3% (Adjust by customer)

Colour: Light Brownish to cream colour

Lead metal : Free

Thermal Stability (240 °C): Under 240°C for 5 min, without significant colour change

Moisture: < 0.3%

Additives Content : 10%

Processing of MATERMITAN AT 3300™

The product is formulated in such a way that it mixes uniformly with the base polymers at their processing temperature. No change in processing condition is required for handling the masterbatch. For the convenience of the customers it is being supplied in free flow pellets form so that it can be blended easily with the base polymers using common blending/mixing tools or dozers used in the plastic industry.

Packing:

MATERMITAN AT 3300™ is available in 25Kg Packing Drums. Stored in dry condition.

Shelf life: 2 years

Certifications:

External laboratories certificates are available upon request.