

ANTI-FOG ADDITIVE (Cold & Hot)

Q.1) What is the composition of Anti-Fog Additive?

- **Anti-Fog Additive** is composed of non-ionic organic compound derived from vegetative sources that diffuses to the surface of polymer. It improves the wet ability of polymer film by water.

Q.2) What is the Mechanism of Action?

- Anti-Fog Additive diffuses to the surface **within 15min** (cold and hot). This film converts the condensation into droplets & maintains visibility of packaging mainly at low & high temperatures.

Q.3) Method of Use

- The addition of **Anti-Fog Additive** is 20 % for master batch LLDPE, PS, PBT or other polymers.
- The addition of this **master batch** is 4-5 % in final product.

Q.4) Can additive addition in the product change its basic properties?

- It will not change the basic properties of the product.

Q.5) What is the shelf life of Anti-Fog Additive?

- Anti-Fog Additive has two years of shelf life from the date of manufacture under dry condition of storage at R.T.