

Knead form Anti-Static agent for Polyolefin Films

ANSTEX MY-11

1. Features • Usage

- (1) especially for HDPE • LLDPE as Polyethylene films
- (2) the hue is milky white, lesser odor and better thermal resistance compare with existing amine based anti-static agents.
- (3) low melting point and crystallizable, further reduced sticky surface by excessive bleeding.
- (4) fast-acting, no harm transparency of resins.
- (5) applicable food packing (PL registered 【B】 NM-1940)

2. Anti-Static revel

20μ (thick.)	Additive (ppm)	Surface Resistance(Ω)	Half period	Ash Deposition
HDPE	3.000	3.2×10^{11}	5.0	non
LLDPE	2.500	6.5×10^{10}	4.2	non

3. Physical properties

- (1) Appearance : light yellow paste ~ liquid
- (2) Hue : 4 (Gardner)
- (3) Amine Number : 18

Normally make anti-static master-batch or compound and standard addition as below:

0.2 ~ 0.6% PHR

Manufacturing by: Toho Chemical Industry (Japan)

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