



# DIAMOND ADDITIVE

## Plastic Additives Supplier

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### PRODUCT DATA SHEET

### AS-190

**Chemical Name:** Distilled glycerol mono stearate ester

**Description:** Mono- and diglycerides of fatty acids

**Information:** **Appearance:** Off-white powder @ 25 °C

**Minimum Monoester:** 90 %

**Maximum Free glycerol:** 1 %

**Maximum Free fatty acids:** 1,5 %

**Melting point** ≈ 65 °C

**Packaging:** AS-190 is packed in special 25kg by inner PE film in paper Box

**Shelf-life and storage:** Minimum 12 months from date of production when stored in a dry and cool place below 25°C, protected from sunlight & tightly closed to avoid contamination.

**Purity:** This product is made from carefully selected raw materials.

**Application:** AS-190 is an internal antistatic additive for transparent and non-transparent polyolefins and PVC. It has good thermal stability, after melt mix and dispersed into the polymer, it migrates to the surface where absorbs the moisture of atmosphere, reducing surface resistivity and dissipate the static charge.

**Note:** All information given herein is only a recommendation. Its use shall remain the sole responsibility of the customer. No patent guarantee whatsoever shall be implied.

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