

# Hostastat<sup>®\*</sup> FA 24

## Antistatic agent for plastic materials

**General** Hostastat FA 24 is an ethoxylated alkyl amine which provides highly effective internal antistatic properties to thermoplastic polymers.

### Chemical Composition



[C<sub>n</sub>=C<sub>12</sub> – C<sub>18</sub>, mainly C<sub>12</sub>]

N,N-Bis-(2-hydroxyethyl)alkyl-( C<sub>12</sub> – C<sub>14</sub>)amine

**Molecular Weight** 217 - 245 g/mol

**CAS-No.** 61791-31-9

### Physical Properties

Density (20 °C):	ca. 0.905 g/cm <sup>3</sup>
Solidification point:	≤ 5 °C
Content of tertiary amine:	≥ 98 %
Commercial Form:	Liquid

**Applications** **Hostastat FA 24** is a highly effective internal antistatic agent. It is added to equalise and reduce static charges on polymers surfaces preventing undesired or hazardous effects caused by dust attraction, spark discharge, ink misting.

**Hostastat FA 24** offers high performance and long term efficiency for thermoplastic polymers, i.e. polyolefins or styrenics

For applications where immediate antistatic effects are required it is recommended to combine Hostastat FA 24 with rapidly acting antistatic agents, .e.g. Hostastat FE 2.

**Food status** **Hostastat FA 24** is broadly approved in plastics for food contact applications.

**Storage stability 2 years**

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