

Chemstat® 182LC

CHEMICAL NAME POE (2) Tallow Amine

INCI NAME -

CAS NUMBER 61791-44-4

FUNCTION Antistatic Agent

TECHNICAL REQUIREMENTS

Color (APHA)	200 Maximum
Color Stability (16hrs @ 65°C)	Report
Neutralization Equivalent	345 – 365
Primary and Secondary Amine.....	3 Maximum
Tertiary Amine, %	97 Minimum
Water, %	0.5 Maximum

GENERAL DATA

Appearance @ 25°C	Clear Liquid to Soft Paste
pH (10% in 50/50 IPA/Water)	10.5
Specific Gravity @ 25°C.....	0.92
Pounds Per Gallon.....	7.677
Aqueous Solubility	Insoluble
Classification.....	Cationic

APPLICATION

Chemstat® 182/LC was developed as a low color internal antistatic agent for use in polyethylene resins.

Chemstat® 182/LC is approved for use as an antistatic agent in polyolefin food contact films as cited in 21CFR 178.3130. Use levels are not to exceed 0.1% by weight.

Chemstat® 182/LC is also approved for use as an antistatic agent in molded or extruded polyethylene food contact containers as cited in 21CFR 178.3130. Use levels are not to exceed 0.15% by weight. Use is also restricted by food types as described in the regulations.

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