

Chemstat® 182

CHEMICAL NAME	POE (2) Tallow Amine
INCI NAME	-
CAS NUMBER	61791-44-4
FUNCTION	Antistatic Agent
TECHNICAL REQUIREMENTS	Color (APHA) 300 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 Pounds Per Gallon 7.677 Specific Gravity @ 25°C 0.92 pH (10% in 50/50 IPA/Water) 10.5 Aqueous Solubility Insoluble Classification Cationic
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APPLICATION

Chemstat®182 was developed as an internal antistatic agent for use in polyethylene resins.

Chemstat®182 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 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.

Revision Date: 19.05.2016