

Chemstat® 1900

CHEMICAL NAME	Ester
INCI NAME	-
CAS NUMBER	Proprietary
FUNCTION	Antistatic Agent
TECHNICAL REQUIREMENTS	Color (Gardner)..... 6 Maximum Heat Stability (to 180°C)..... Pass/Fail Water, % 2 Maximum
GENERAL DATA	Appearance @ 25°C Clear Liquid to Soft Paste Specific Gravity @ 25°C..... 1.0 Pounds Per Gallon.....8.345
APPLICATION	<p>Chemstat® 1900 was developed as an antistat and antifog for a variety of high glass transition temperature polymers including PET. Chemstat® 1900 may be used at level ranging from 0.5% to 3.0% depending on the desired functionality, processing conditions and resin properties. Active components have US-Food and Drug Administration (US-FDA) approvals as listed at the following cites: a) 21 CFR 178.3400, Emulsifiers and/or surface active agents; and b) 21 CFR 184.1323, Glycerol monooleate, where the substance is generally recognized as safe (GRAS).</p> <p>Usage is not limited by polymer type or amount, other than that the quantity used shall not exceed the amount necessary to accomplish the intended technical effect. Cites should be consulted for applicability to the intended usage.</p>

Revision Date: 19.05.2016