

EXOstat 122

CHEMICAL NAME	Amines, coco alkyl, alkoxyated
INCI NAME	-
CAS NUMBER	71786-60-2
FUNCTION	Antistatic
TECHNICAL REQUIREMENTS	<p>Appearance at (20±25)°C..... clear liquid</p> <p>Tertiary amine, %(m/m).....max 99</p> <p>Water, %(m/m)..... max 1</p>
GENERAL DATA	<p>Solubility in water insoluble</p> <p>Density at 20°C, g/mL approx. 0.9</p> <p>Viscosity at 20°C, mPa·s approx. 150</p> <p>Odour characteristic</p> <p>Solidification point, °C approx. 2</p>
APPLICATION	<p>It is a liquid antistatic product used as the surface resistance decreasing agent of a polyethylene or polypropylene foil. The product is on the US-Food and Drug Administration (US-FDA) list in section 21 C.F.R. 178.3130 Antistatic and/or anti-fogging agent in food-packaging materials, used as an antistatic agent to the packaging foil that comes in contact with food. It does not exceed a limit of 0.1% by weight for polyolefin packaging, and also meets the requirements of the Commission Regulation (EC) No. 10/2011 of January 14, on plastic materials and articles intended to come into contact with food in accordance with the tightening included in section 7 of the total specific migration of SML (T) for a tertiary amine of 1.2 mg/kg.</p>