

ROSTABIL TNF

CHEMICAL NAME	Tris(nonylphenyl) phosphite
CAS NUMBER	26523-78-4
FUNCTION	Antioxidant, Thermal & Processing Stabilizer, Heat Stabilizer
TECHNICAL REQUIREMENTS	Appearance at 20-25°C slightly coloured, homogeneous liquid Hazen Colourmax. 150 Acid value, mg KOH/gmax. 0.3 Density at 25 °C, g/cm ³ 0.965-0.990 Refraction Index n_D^{25} 1.527-1.533 Free nonylphenol, %max. 4
GENERAL DATA	Solubility in water insoluble Other solvents acetone isopropanol Molecular weight, g/mol..... 688 Odour weak, characteristic Dynamic viscosity at 50 °C, mPa·s 350-700 Flash-point, °C.....min. 215 Solidification point, °C.....below -10
APPLICATION	Used as a thermal & processing stabilizer and/or antioxidant in plastics as well as paint and varnish industries.