

TECHNICAL DATA SHEET

Properties:

2,6-di-tert-butyl phenol wt. %: 75 Min.

Tert-butyl phenols and Tri-tert-butyl phenol wt. %: 25 Max.

Appearance	Colorless to Pale yellow
Specific Gravity at 20°C	0.94
Viscosity @40°C cst	6.3
Flash Point	92°C min
Ash % wt.	0.02 Max.
Melting Range	12 – 20 °C
Solubility in Water	Insoluble

Applications:

The product is an economical, easily miscible antioxidant for industrial oils, gasoline and jet fuels. It has good antioxidant activity in industrial oils, hydraulic and system oils. It controls gum and peroxide formation in motor and aviation gasoline. It does not contribute to engine induction system deposits and inhibits the formation of decomposition products of jet fuels during storage.

The product is approved for use as antioxidant for Aviation Turbine Fuels as per MIL-DTL-5624T (Grades JP-4, JP-5 and JP-5/JP-8 ST) and also as per IS 1571:2001- Aviation Turbine Fuels , Kerosene type, Jet A-1 specifications.

Packaging:

The product is packed in 210 litres coated MS drums with 180 Kg product Net Weight.