

ANTIOXIDANT DSTDP

Chemical Name: Distearyl thiodipropionate

Molecular formula: C₄₂H₈₂O₄s

Molecular Weight: 683.18

CAS NO.: 693—36—7

Introduction:

This product is white, crystalline powder, insoluble in water, soluble in benzene and toluene.

Physical Properties:

Appearance: white, crystalline powder

Saponificating value: 160-170 mgKOH/g

heating: ≤0.05%(wt)

Ash: ≤0.01%(wt)

acid value: ≤0.05 mgKOH/g

molten colour: ≤60(Pt-Co)

crystallizing point: 63.5-68.5 °C

Applications:

DSTDP is a good auxiliary antioxidant and is widely used in polypropylene, polyethylene, polyvinyl chloride, ABS rubber and lubricating oil. It has high-melting and low- volatility .It can be used in combination with phenolic antioxidants and ultraviolet absorbers to produce synergistic effect..

Package: Net 25KGS/ drum, or as required

Storage:

DSTDP should be stored in a cool, dry and ventilated place and be kept away from moisture and heat.