

# 韩国松原

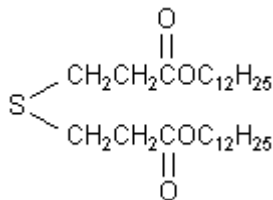
## 抗氧化剂 DLTDP(PS800)

商品名称: 抗氧化剂 DLTDP(DLTP)(PS800)

化学名称: 硫代二丙酸二月桂酯

化学式:  $S(CH_2CH_2COOC_{12}H_{25})_2$

结构式:



分子量: 514.8

CAS NO.: 123-28-4

性质简介: 本品为白色结晶粉末、颗粒或液态。不溶于水, 可溶于苯、丙酮和乙醇中。

用途: 本品为优良的辅助抗氧化剂, 广泛用于聚丙烯、聚乙烯、聚氯乙烯、ABS、MBS 等合成材料中, 也可用于橡胶加工和润滑油中。可与抗氧化剂和紫外线吸收剂配合使用, 产生协同效应, 改善制品的加工性能, 延长制品的使用寿命。

产品规格:

外观: 白色结晶粉末或颗粒或液态

灰分:  $\leq 0.05\%$ (wt)

加热减量:  $\leq 0.50\%$ (wt)

铁含量:  $\leq 3$ ppm

酸值:  $\leq 0.50$  mgKOH/g

结晶点:  $38.0-41.0^\circ\text{C}$

熔融颜色:  $\leq 60$  (Pt-Co)

贮存: 存放于阴凉、干燥通风处, 防止受潮受热。

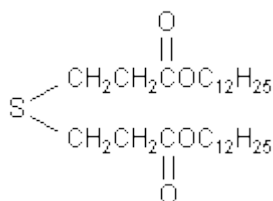
## Antioxidant DLTDP(PS800)

Commercial Name: Antioxidant DLTDP(DLTP)(PS800)

Chemical Name: Dilauryl thiodipropionate

Chemical Formula:  $S(CH_2CH_2COOC_{12}H_{25})_2$

Chemical Struction:



Molecular Weight: 514.8

CAS NO.: 123-28-4

Physical Properties: white crystalline powder or grain or liquid; Insoluble in water soluble in benzene, acetone and alcohol.

Uses: DLTDP is a good auxiliary antioxidant and is widely used in polypropylene, polyethylene, polyvinyl chloride, ABS, MBS rubber and lubricating oil. It can be used in combination with phenolic antioxidants to produce synergistic effect, and to prolong the life of the final products.

Quality Specifications:

appearance: white, crystalline powder or grain or liquid ash:  $\leq 0.05\%$ (wt)

heating:  $\leq 0.50\%$ (wt)

iron:  $\leq 3$ ppm

acid value:  $\leq 0.50$  mgKOH/g

crystallizing point:  $38.0-41.0^\circ\text{C}$

molten colour:  $\leq 60$ (Pt-Co)

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