

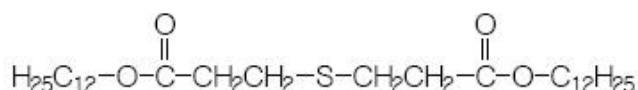
■ POLYMER ADDITIVES

JADEWIN AN DLTDP(800)

ANTIOXIDANT

CHEMICAL COMPONENT

| | |
|-----------|--|
| COMPONENT | Dilauryl thiodipropionate |
| CAS | 123-28-4 |
| FORMULA | C ₃₀ H ₅₈ O ₄ S |
| M.W | 515 |



SPECIFICATION AND PHYSICAL PROPERTIES

| TEST | UNIT | SPECIFICATION |
|--------------------|---------|--------------------------------|
| APPEARANCE | | WHITE GRANULES OR WHITE POWDER |
| ASSAY | % | 99.00MIN |
| VOLATILES | % | 0.50MAX |
| ASH | % | 0.05MAX |
| MELTING POINT | °C | 38.00-41.00 |
| COLOR(Molten,APHA) | Pt-Co | 60MAX |
| ACID VALUE | mgKOH/g | 0.50MAX |

FEATURE AND APPLICATION

Secondary thio's ester antioxidant for organic polymers
 Decomposes and neutralizes hydroperoxides, formed by auto-oxidation of polymers.
 Antioxidant for Plastics, Rubber, synthetic Fiber, Fat and Oils, Petroleum products.
 The initial color may be improved.
 Efficient stabilizer for polyolefins, particularly PP and HDPE.
 Mainly used in PE, PP, ABS, HIPS, Polyester and polyamide.
 Can be used as a synergist in combination with phenolic antioxidants.
 Enhance aging and light stability.
 For additional information please consult the Material Safety Data Sheet.



**QINGDAO JADE NEW MATERIAL
TECHNOLOGY CO.,LTD**
青岛杰得佳新材料科技有限公司

PACKING

20Kg Bag, 25Kg Carton Box

STORAGE

Keep container tightly closed and dry and storage in cool place