

Technical Data Sheet

▣ Name	Dilauryl Thiodipropionate		
▣ Synonyms	Antioxidant DLTDP		
▣ Molecular formula	C30H58O4S		
▣ CAS	123-28-4		
▣ Specification	<u>Item</u>	<u>Standard</u>	
	Appearance	White granular powder	
	Melting range °C	39.5 - 41.5	
	Acid value mgKOH/mg	0.05 max	
	Fe (ppm) mgKOH/mg	3.0 max	
	Color (APHA)	60 max	
	Volatile matter %	0.05 max	
	Ash %	0.01 max	
▣ Application	<p>It is one efficient antioxidant for Plastics, Rubber, synthetic Fiber, Fat and Oils, Petroleum products. Mainly used in PE, PP, ABS, HIPS, Polyester and polyamide. Efficient stabilizer for polyolefins, particularly PP and HDPE. It is quite often used as a synergist in combination with phenolic antioxidants. It decomposes and neutralizes hydroperoxides, formed by auto-oxidation of polymers. It has been approved for use in some food packaging applications.</p>		
▣ Packing	In 25kgs net carton or as customer's request		

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