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## **ANTIOXIDANT 412S**

Chemical name: 2,2-Bis[[3-(dodecylthio)-1-oxopropoxy]methyl]propane-1,3-diyl bis[3-

(dodecylthio)propionate]

Formula	$C_{65}H_{124}O_8S_4$	$\zeta'$
Molecular Weight	1162	
CAS#	29598-76-3	

**Specification:** 

Appearance	e	White crystalline powder
Ash		Max.0.10%
Melting point		63.5-68.5°C
Solubility (20°C)	Water	< 0.1
	MeoH	< 0.01
	EtoH	< 0.01
	Acetone	U
	Ch2Cl2	S
	Hexane	S

Application: >As a kind of excellent sulfur ester assistant antioxidant, 412S is especially suitable for PP and HDPE.

>Usually they're used with phenolic antioxidants so as to strengthen aging and light stabilities, and improve the initial color and luster. It can be widely used for ABS,PS,PE ,PP,OIL,PET .

## Handing and safety:

For additional handing and toxicological information, please consult us for Maternal Safety Date Sheet

Package: Packed with plastic bag in composite plstic woven sack, Net 25kg/bag,

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