

Dongguan Baoxu Chemical Technology., ltd. P:+86-0769-22821082 Fax:0769-22821083 Email:info@additivesforpolymer.com Web:www.additivesforpolymer.com

ANTIOXIDANT 412S

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

(dodecylthio)propionate]

Formula	$C_{65}H_{124}O_8S_4$	ζ'
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,

The information and statement herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility, Users should undertake sufficient verification and testing to determine the suitable for their own particular purpose of any information or products referred to herein. No warranty of fitness for a particular purpose is made.