

TECHNICAL DATA SHEET

INTRODUCTION :

Light Stabilizer HALS 770 [Bis(2,2,6,6-Tetramethyl-4-piperidyl) sebacate]. Acts as a hindered amine light stabilizer for applications demanding particularly high heat stability.

PARAMETERS	HALS 770	
Chemical Name	Bis(2,2,6,6-Tetramethyl-4-piperidyl) Sebacate	
CAS No	52829-07-9	
pH (1% in water)	9.67	
Molecular weight	480.74	
Appearance	colorless or off yellow crystal powder	
Purity	≥99 %	
Melting point	80~86 °C	
Density @ 20°C	1.05 g/cm ³	
Loss on drying	< 0.5 %	
Transmittance	425 nm	≥98 %
	500 nm	≥99 %

FEATURES & APPLICATIONS :

Light stabilizer 770 provides very good light stability for thick sections but can also be used for articles with a high surface area such as films and tapes. Possesses broad compatibility and easy dispersion. Effectiveness of this stabilizer is less dependent on the polymer's thickness and for this reason it provides good light stability in articles with higher specific surface such as films and tapes. Exhibits insolubility in water, but good solubility in methanol, ethanol and methylethylbenzene.

PACKAGE: 25KG/CTN

SAFETY INSTRUCTIONS: Please refer to SDS for more information

For more information ,please visit : www.chemnovo.com.cn