



## Description

Product Name	: Light Stabilizer 770
Chemical Name	: Bis(2,2,6,6-tetramethyl-4-piperidyl)sebacate
Cas No.	: 52829-07-9
Molecular Weight	: 480.74

## Application

LS 770 is recommended to be used in polypropylene, impact modified PP(TPO),EPDM, polystyrene ,impact polystyrene ABS,SAN,ASA and polyurethanes and is also effective in polyamides and polyacetals. LS 770 is a low molecular weight hindered amine light stabilizer that provides excellent light stability for thick sections and films in the recommended substrates. Benefits of using LS770 is the high light-stabilizing performance, particularly in PP thick sections. It has broad compatibility and can be easily dispersed. The recommended concentrations range between 0.1% and 0.5%,depending on the substrate, processing conditions and application. The optimum level is substrate and application specific. Extensive performance data of LS 770 in various substrates and for various applications is available upon request.

## Typical Properties

Appearance .....	White crystalline powder or granules.
PH-value(1% suspension in water 20-25°C) .....	9.67
Melting/freezing temperature °C .....	80-86
Density(20°C, g/cm <sup>3</sup> ) .....	1.05
Flash point °C .....	150 min.
Ignition temperature °C .....	330
Water solubility(20°C,mg/L) .....	1 max.

These properties are typical but do not constitute a specification either in part or as a whole. Specification data is available on request from sales, customer service or customer technical service.

## Shipping Information

Transportation classification: UN 2811 CLASS 9  
Packing: 25kg / carton; 500 kg per pallet.; 10mt / 20'FCL.

## More information

### Please Contact Us

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