

Light Stabilizer Masterbatch LST 1150

Product Profile

LST 1150, with polypropylene as carrier, have the ability to absorb UV light and capture free radicals which can help to effectively prevent photooxy-ageing of polyolefin products during use.

Active Ingredient

Compound	CAS No
2,2,6,6-Tetramethyl-4-piperidiny l stearate	167078-06-0

Specification

Item	Unit	Value
Appearance	/	white granule
Active Ingredient Content	%	50 ± 2.0
Average Particle Size	mm	1-4
Volatile	%	≤ 0.5

Feature

1. Excellent surface stabilization and no precipitation at high temperature.
2. Superior compatibility with polyolefins, for fewer problems relating to exudation and blooming.
3. Synergistic performance with high molecular weight HALS.

Application

Polyolefin products, especially for automotive interior/exterior parts, also for wood plastic products and packaging industry.

Operations

Security Operate according to operation procedure of common chemicals. Avoid dust and unnecessary contact, be careful with fire source.

Recommended Dosage

0.5-2%.

Package & Storage

20kg/carton, transported as common industrial goods. Avoid moisture, high temperature and sunshine.

Disclaimer: All information given and recommendations made herein are based on data which is believed to be reliable. This data is offered in good faith and typical of normal production. The user is solely responsible for the use of this product. It is written and explained by the Anhui Star-Better New Material Technology Co., Ltd., and reserves the right to change the content of this article as necessary, please refer to the latest version of information. It was published in Dec, 2023. Version 2.1.

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