

BYK-MAX LS 4128

Light stabilizer formulation for use in polyamides and multiple polyolefin compositions to increase long-term UV stability.

Product data

Composition

Light stabilizer composition in an ethylene copolymer carrier

Typical properties

The values indicated in this data sheet describe typical properties and do not constitute specification limits.

MFR (190 °C, 2.16 kg):	10 g/10 min
Color:	off-white
Delivery form:	pellet

Storage and transportation

Store in sealed containers in a cool, dry, and well-ventilated location.

Applications

Thermoplastics

Special features and benefits

BYK-MAX LS 4128 provides excellent UV stability to thick polyamide and polyolefin products and articles. The proprietary blend of HALS stabilizers present in BYK-MAX LS 4128 inhibits the light induced degradation of the substrate. BYK-MAX LS 4128 is manufactured with a tight concentration specification for reliable performance. It provides long-term stabilization, is safe, easy to handle, and dust-free.

Recommended use

Injection and compression molding	<input checked="" type="checkbox"/>
Extrusion and blow molding	<input checked="" type="checkbox"/>
Thick film and sheets	<input checked="" type="checkbox"/>
Fibers	<input type="checkbox"/>
Thin film	<input type="checkbox"/>

especially recommended recommended

Recommended levels

1-4 % additive (as supplied) based on the total formulation.

The above recommended levels can be used for orientation. The optimum dosage should be determined by application-related test series.

Incorporation and processing instructions

BYK-MAX LS 4128 can be added via volumetric or gravimetric dosing units during processing in all types of extruders, blow molding and injection molding machines.

Note

The product is suitable for processing at temperatures up to 290 °C.



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