



Uvistop 770 DF

(Provisional)

Description

UVISTOP 770 DF is a low molecular weight light stabilizer (HALS).

Chemical name:

Bis(2,2,6,6-tetramethyl-4-piperidyl)sebacate

CAS 52829-07-9

Transmittance at 425 nm > 98% (10% toluene)

Transmittance at 500 nm > 99% (10% toluene)

Density = 1,05 g/cm³

Packaging

The product is supplied in plastic bags (25 kg).

Storing

Keep the product at room temperature, away from direct sunlight and moisture.

Use within 24 months from production date (unopened and in the original packaging).

Application

UVISTOP 770 DF provides high light stability to polymers and plastic films.

It is used in polyolefin systems, styrenic resins, PA, PU...

Suggested amount: 0.1-1% (depending on substrate, process conditions and application).

Technical Specifications

Method of analysis	MU	Standard
15. Appearance		White granules
90. Purity	%	> 98
100 Volatiles ⁽¹⁾	%	< 0.5
0.		
⁽¹⁾ 10g/2h/100°C		

Handling

Physical appearance: white powder/granules

Solubility in hexane: 5% w/w

The product is NOT soluble in water (<0.1% w/w).