

BOGIHALS™ 770

HINDERED AMINE LIGHT STABILIZER (HALS)

PRODUCT IDENTIFICATION

Chemical Name: Decanedioic acid, bis(2,2,6,6-tetramethyl-4-piperidiny) ester
Physical Form: White powder
CAS Number: 52829-07-9

BOGIHALS™ 770 is a highly effective light stabilizer belonging to the hindered amine light stabilizer (HALS) family.

SPECIFICATION

Properties	Test Methods	Units	Values
Bulk Density	ISO 787-10	kg/m ³	560
Melting Range	-	°C	80-85
Solubility in Water (25°C)	-	g/100 g solvent	<0.1
Solubility in Chloroform (25°C)	-	g/100 g solvent	90
Solubility in Acetone (25°C)	-	g/100 g solvent	20
Solubility in Methanol (25°C)	-	g/100 g solvent	51
Solubility in Ethyl Acetate (25°C)	-	g/100 g solvent	20
Solubility in Toluene (25°C)	-	g/100 g solvent	50
Solubility in n-Hexane (25°C)	-	g/100 g solvent	<0.1

APPLICATIONS

- PP, TPO and styrenic polymers
- HIPS, SAN, ABS and ASA
- Polyamides
- Acrylics
- Polyurethanes
- Elastomers
- Polyacetals
- Adhesives and sealants

PACKAGING & STORAGE

- **Packaging:** 1 pallet: 500 kg.
- BOGIHALS™ 770 should be stored away from direct sunlight and heat (T < 30°C). The product should be used within 12 months of its production date.

IMPORTANT NOTICE

Please read the Material Safety Data Sheet (MSDS) carefully before using this product.