

BOGIUV™ P

ULTRAVIOLET LIGHT ABSORBER

PRODUCT IDENTIFICATION

Chemical Name: 2-(2H-benzotriazol-2-yl)-p-cresol
Physical Form: Slightly yellow powder
CAS Number: 2440-22-4

BOGIUV™ P is an ultraviolet light absorber of the hydroxyphenyl benzotriazole class, providing good light stability to a wide variety of polymers during use.

SPECIFICATION

Properties	Test Methods	Units	Values
Specific Gravity	ISO 787-10	g/cm ³	1.38
Melting Range	ASTM D127-08	°C	128-132
Flash Point	ASTM D92-18	°C	205
Vapour Pressure	ASTM D5482	Pa	1.5 × 10 ⁻⁴
Solubility in Water (25°C)	-	g/100 g solvent	<0.01
Solubility in Chloroform (25°C)	-	g/100 g solvent	13
Solubility in Acetone (25°C)	-	g/100 g solvent	3
Solubility in Methanol (25°C)	-	g/100 g solvent	0.2
Solubility in Ethyl Acetate (25°C)	-	g/100 g solvent	3.5
Solubility in Toluene (25°C)	-	g/100 g solvent	45
Solubility in n-Hexane (25°C)	-	g/100 g solvent	0.8
Solubility in Benzene (25°C)	-	g/100 g solvent	7
Solubility in Cyclohexane (25°C)	-	g/100 g solvent	1
Solubility in Methylene Chloride (25°C)	-	g/100 g solvent	16

APPLICATIONS

- Engineering plastics
- Polycarbonates
- PVC
- Polyurethanes
- Elastomers
- Wire and cable applications

PACKAGING & STORAGE

- **Packaging:** 1 pallet: 500 kg.
- BOGIUV™ P 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.