

Hong Kun Group UV 234 UV Absorber

Category : Other Engineering Material , Additive/Filler for Polymer

Material Notes:

UV 234 is a high molecular weight ultraviolet light absorber (UVA) of the hydroxyl phenyl benzotriazole class, imparting outstanding light stability to polymers usually processed at high temperatures such as polycarbonate, polyesters, polyacetal, polyamides, polyphenylene sulfide, polyphenylene oxide, aromatic copolymers, thermoplastic polyurethane and polyurethane fibers, where loss of UVA is not tolerated as well as for polyvinylchloride, styrene homo- and copolymers. Applications include molded articles, films, sheets and fibers. Chemical Name: 2-(2H-benzotriazol-2-yl)-4,6- bis(1-methyl-1-phenylethyl) phenol CAS No. 70321-86-7 All information provided by Hongkun Group

Order this product through the following link:

http://www.lookpolymers.com/polymer_Hong-Kun-Group-UV-234-UV-Absorber.php

Physical Properties	Metric	English	Comments
Volatiles	<= 0.50 %	<= 0.50 %	
Molecular Weight	447.3 g/mol	447.3 g/mol	
Ash	<= 0.10 %	<= 0.10 %	

Thermal Properties	Metric	English	Comments
Melting Point	137 - 141 Å°C	279 - 286 Å°F	

Optical Properties	Metric	English	Comments
Transmission, Visible	>= 97 %	>= 97 %	
	@Wavelength 460 nm	@Wavelength 460 nm	
	>= 98 %	>= 98 %	
	@Wavelength 500 nm	@Wavelength 500 nm	

Descriptive Properties	Value	Comments
Appearance	light yellow powder/granule	
Purity (%)	>= 99	

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