

## M Chemical GUARD DOGâ„¸ UV119 HALS Light Stabilizer

Category : Other Engineering Material , Additive/Filler for Polymer

### Material Notes:

GUARD DOGâ„¸ UV119 is effective in polypropylene, polyethylene, alpha-olefin copolymers and blends with EPR, ERR, PE, EVA, EAA, EVOH and filled PP. Typical Properties: Appearance - White to light yellow granules Odor - none Color of solution @ 425 nm (10% w/v Toluene): 90.0% min

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_M-Chemical-GUARD-DOG-UV119-HALS-Light-Stabilizer.php](http://www.lookpolymers.com/polymer_M-Chemical-GUARD-DOG-UV119-HALS-Light-Stabilizer.php)

Physical Properties	Metric	English	Comments
Volatiles	<= 1.0 %	<= 1.0 %	
Solubility in Water	>= 0.010 %	>= 0.010 %	
Molecular Weight	2285.61 g/mol	2285.61 g/mol	
Ash	<= 0.10 %	<= 0.10 %	

Thermal Properties	Metric	English	Comments
Melting Point	115 - 150 Â°C	239 - 302 Â°F	

Optical Properties	Metric	English	Comments
UV Transmittance	>= 93 %	>= 93 %	
	@Thickness 0.450 mm	@Thickness 0.0177 in	
	>= 95 %	>= 95 %	
	@Thickness 0.500 mm	@Thickness 0.0197 in	

Descriptive Properties	Value	Comments
CAS Number	106990-43-6	
Molecular Formula	C <sub>132</sub> H <sub>250</sub> N <sub>32</sub>	
Name	1,3,5-triazine-2,4,6-triamine,N,N''-[1,2-ethane-diyl-bis-[[[4,6-bis- [butyl(1,2,2,6,6-pentamethyl-4-piperidiny)amino]-1,3,5-triazine- 2-yl]imino]-3,1-propanediyl]]-bis[N',N''-bis(1,2,2,6,6-pentamethyl-4-piperidiny)]	

## Contact Songhan Plastic Technology Co.,Ltd.

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