

## Hong Kun Group AO 1135 Antioxidant

Category : Other Engineering Material , Additive/Filler for Polymer

### Material Notes:

This product is phenols antioxidant, applicable to the occasion that there are liquor, latex, soliquoid and mixture, especially applicable to polyols and polyurethane. It has excellent effect in anti-burning if it is dipped in polyurethane. The product also can prevent polyols producing Peroxidase in storage process, it also has the anti-fogging function in polyurethane froth Cotton, and has good antioxidant effect in multiplicate polymer. The advised quantities: 0.5~1.0%.  
 Chemical Name: Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-C7-C9 branched alkyl esters  
 CAS No. 125643-61-0  
 All information provided by Hongkun Group

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Hong-Kun-Group-AO-1135-Antioxidant.php](http://www.lookpolymers.com/polymer_Hong-Kun-Group-AO-1135-Antioxidant.php)

Physical Properties	Metric	English	Comments
Density	0.950 - 1.00 g/cc	0.0343 - 0.0361 lb/in <sup>3</sup>	
	@Temperature 20.0 °C	@Temperature 68.0 °F	
Solubility	<= 100 ppm	<= 100 ppm	Water
	@Temperature 20.0 °C	@Temperature 68.0 °F	
	>= 50000 ppm	>= 50000 ppm	Esters
	@Temperature 20.0 °C	@Temperature 68.0 °F	
	<= 100000 ppm	<= 100000 ppm	Polyether polyols
	@Temperature 20.0 °C	@Temperature 68.0 °F	
	>= 500000 ppm	>= 500000 ppm	Trichloromethane
	@Temperature 20.0 °C	@Temperature 68.0 °F	
	>= 500000 ppm	>= 500000 ppm	Acetone
	@Temperature 20.0 °C	@Temperature 68.0 °F	
	>= 500000 ppm	>= 500000 ppm	Methyl Alcohol
	@Temperature 20.0 °C	@Temperature 68.0 °F	
	>= 500000 ppm	>= 500000 ppm	Ethyl Acetate
	@Temperature 20.0 °C	@Temperature 68.0 °F	
	>= 500000 ppm	>= 500000 ppm	Dichloromethane

Physical Properties	Metric @Temperature 20.0 Â°C	English @Temperature 68.0 Â°F	Comments
	>= 500000 ppm	>= 500000 ppm	Benzene
	@Temperature 20.0 Â°C	@Temperature 68.0 Â°F	
	>= 500000 ppm	>= 500000 ppm	Polyester polyols
	@Temperature 20.0 Â°C	@Temperature 68.0 Â°F	
Viscosity Measure	250 - 600 cSt	250 - 600 cSt	
	@Temperature 20.0 Â°C	@Temperature 68.0 Â°F	

Thermal Properties	Metric	English	Comments
Melting Point	<= 10.0 Â°C	<= 50.0 Â°F	
Boiling Point	>= 200 Â°C	>= 392 Â°F	
Flash Point	>= 152 Â°C	>= 306 Â°F	uncork

Optical Properties	Metric	English	Comments
Refractive Index	1.493 - 1.499	1.493 - 1.499	

Chemical Properties	Metric	English	Comments
Acid Value	<= 0.10	<= 0.10	mg KOH/g

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.10 %	<= 0.10 %	

Descriptive Properties	Value	Comments
Appearance	clear, colorless or light yellow liquor	
Purity (%)	>= 98	

## Contact Songhan Plastic Technology Co.,Ltd.

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