



Antioxidant 1135

Product Name		Antioxidant 1135
Chemical Name		3,5-bis(1,1-dimethylethyl)-4-hydroxybenzenepropanoic acid c7-9-branched alkyl esters
Structure		
CAS NO.		125643-61-0
Molecular Weight		M = 390
Specifications	Appearance	Colorless or light yellow liquid
	Acid Value (mgKOH/g)	≤1.0
	Solubility	Clarity
	Color (Pt-Co)	≤100
	Purity	≥98%
Characteristics & Usages		1. It shows excellent antioxidation as wells as pump-transport convenience. With low volatility and outstanding compatibility it shows especially good effect during the process of forced air cooling of PU. This function can also prevent surface fogging of auto parts and fabric's coloring (e.g.: furniture, carpet etc.). The low volatility and liquid state make it especially suitable under the condition of liquid, latex,suspension, solution or melting polymerization and processing. It can be added before, in the middle of or after polymerization. 2. It is an excellent antioxidant for various polymers. For PU soft-foam rubber plate, it can prevent polybasic alcohol from creating peroxide during storage period and prevent scorch during the process of froth. Used in lubricant oil, it could improve the thermal stability. 3. Recommended Dosage: 0.15-0.5%
Storage		It should be store in the dark, dry, low temperature, stored under seal.
Packing unit		180KG iron drum



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