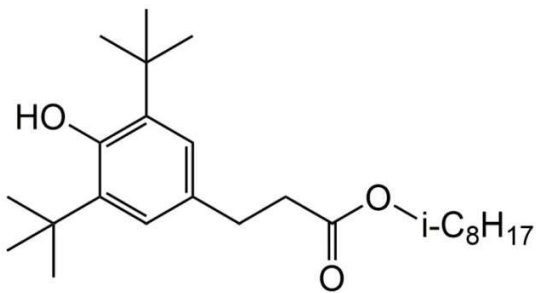


VEENOX 1135

Phenolic Primary Antioxidant for processing and long-term thermal stabilization

Product Characteristic	Veenox 1135 Liquid	
Chemical name	Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, C ₇ -C ₉ -branched alkyl esters	
CAS number	125643-61-0	
Chemical formula		
Molecular weight(g/mol)	390	
Physical Properties	Appearance	Colorless to slightly yellow Liquid
	Specific Gravity	0.95 to 0.99 gm/cc
	Viscosity @ 40 C	95 – 150 cSt
	Flash Point	> 150 C
Features/benefits	<p>Veenox 1135 offers excellent antioxidant performance. Due to its low volatility and excellent compatibility, it is well suited in forced air cooling processes for polyurethane. This also helps to prevent fogging in automotive applications and to prevent staining of textiles (e.g. furniture, carpeting, head rests, etc.). The liquid nature and low volatility of Veenox 1135 make it perfect fit where neat liquids, emulsions, suspensions, solutions or melts are an integral part of polymer manufacturing and processing. Veenox 1135 can be added before , during or after polymerization.</p>	
Applications	<p>Veenox 1135 is a high molecular weight, non-staining phenolic liquid antioxidant used for providing stability to a wide variety of polymers. Veenox 1135 is suitable for stabilization of polyurethane flexible slabstock foams. It prevents the formation of peroxides in the polyol during storage, transport and further protects against scorching during foaming.</p>	

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