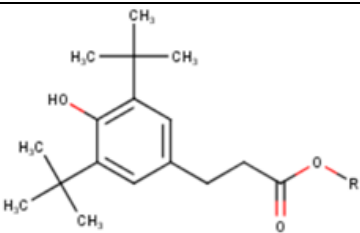


Phenolic, non-staining antioxidant for processing and long-term thermal stabilization for plastics and lubricants

Product Characteristic	Veenox 1315 Liquid	
Chemical name	Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, C ₁₃ -C ₁₅ -branched and linear alkyl esters	
CAS number	171090-93-0	
Chemical formula	 <p>Where R = C₁₃₋₁₅ branched and linear alkyl chains</p>	
Molecular weight(g/mol)	460-489	
Physical Properties	Appearance	Yellow Viscous Liquid
	Specific Gravity	0.93 to 0.95 gm/cc
	Viscosity @ 30 C	360-400 cSt
	Flash Point	> 150 C
Applications	<ol style="list-style-type: none"> VEENOX 1315 is used in polyether and polyester polyols for polyurethane foams used for storage and scorch protection in applications like furniture, bedding, automotive, etc. VEENOX 1315 can also be used as an antioxidant for polymers like PVC, ABS, SBR, BR and NBR VEENOX 1315 provides lower overall volatility under higher temperature conditions which extends the effective usage range for the lubricant application. Product is suitable for both engine and cutting lubricating oils VEENOX 1315 can also used as an antioxidant for printing inks 	

