

VENLOAOX-1330

PRODUCT IDENTIFICATION

- **Chemical Name:** 1,3,5-Trimethyl-2,4,6-tris(3,5-di-tert-butyl-4-hydroxybenzyl)benzene
- **Physical Form:** White Powder
- **CAS Number:** 1709-70-2

VENLOAOX-1330 is a high molecular weight hindered phenolic antioxidant that provides very low volatility and excellent resistance to extraction from polymer compounds with its low volatility and chemical stability, VENLOAOX-1330 is safe and effective for use in a wide range of polymer applications.

SPECIFICATION

Properties	Test Methods	Units	Values
Assay	-	%	98
Melting Point	ASTM D127-08	°C)	240-245
Volatile	-	%	0,5
Ash	-	%	0,1
Transmittance (425 nm)	-	%	96
Transmittance (500 nm)	-	%	98
Solubility (20°C) g/100 g solution (Acetone)	-	%	23
Solubility (20°C) g/100 g solution (Toluene)	-	%	36
Solubility (20°C) g/100 g solution (Chloroform)	-	%	28
Solubility (20°C) g/100 g solution (Ethyl acetate)	-	%	27
Solubility (20°C) g/100 g solution (Hexane)	-	%	1.7
Solubility (20°C) g/100 g solution (Metanol)	-	%	0.2
Solubility (20°C) g/100 g solution (DMF)	-	%	54
Solubility (20°C) g/100 g solution (Water)	-	%t	< 0.01

APPLICATIONS

● VENLOAOX-1330 is successfully used in thermoplastic elastomers, engineering blends and alloys, hot melt adhesives and tackifiers including polyolefins. Its superior effectiveness and overall stability greatly improve most polymer properties, allowing them to process without degradation and to stand up to demanding long-term application.

PACKAGING & STORAGE

- Packaging: It is packaged as 20 kg bag.
- VENLOAOX-1330 should be stored in a manner that avoids direct exposure to sunlight and heat (T<30°C). This compound should be used within 12 months after its production date.

IMPORTANT NOTICE

Please read the Material Safety Data Sheet (MSDS) carefully before using this product.

