

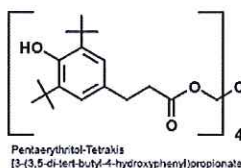
ETHANOX[®] 310 Antioxidant



Contact
 (330) 535-2100 (800) 321-2260
 Fax (330) 535-8947
 info@akrochem.com / www.akrochem.com

Description

ETHANOX 310 (tin-free) antioxidant is a highly effective, non coloring, odorless antioxidant. It has very low volatility, functions at high process temperatures and provides good long-term protection. ETHANOX 310 antioxidant is useful in stabilizing polyolefins and other plastics, elastomers, adhesives, resins, oils, and other organic substrates subject to oxidation. ETHANOX 310 antioxidant is approved by the FDA for use in indirect food contact applications*. It can be used in combination with phosphites or thioethers, acid neutralizers, UV stabilizers, and other functional additives, and is free of tin.



Typical Physical Properties*

	ETHANOX 310 Powder White Crystalline Powder	ETHANOX 310P (Pellet form) White To Off-White Pellets
Form	White Crystalline Powder	White To Off-White Pellets
Flash Point, Open Cup, °C	280	280
Molecular Weight	1177.7	1177.7
Melting Range, °C	110-125	110-125
Bulk Density, g/ml	0.55	0.45-0.57

*Presented for information purposes only. To obtain a copy of the sales specifications, FDA status or use guidelines for this product, please contact an SI Group representative

Solubility (Wt % @ 20°C)

Acetone	47
Methylenechloride	63
Ethanol	1.5
Toluene	60
n-Hexane	0.3
Water	< 0.01
Methanol	0.9

CAS: 6683-19-8

MITI: 3-1693

Safety And Handling Information

ETHANOX 310 antioxidant should be handled with care to prevent contamination of the environment. Crystalline compounds containing phenolic groups are known to have severe dust explosivity ratings. For specific information on the safe handling of this product, please refer to the material safety data sheet (MSDS). Copies are available upon request.