

TECHNICAL DATA SHEET ANTIOXIDANT ADDITIVE FOR TRANSFORMER INSULATING OIL BASED ON 2.6 DITERBUTYL PARACRESOL				
No crt.	Feature	work unit	Technical data required	Technical data guaranteed (supplier's offer)
SUPPLIER <i>Lanxess Deutschland GmbH</i>				
TYPE				
COUNTRY OF ORIGIN <i>Germany</i>				
QUANTITY TO PURCHASE		kg	900	1500
1	CLIMATIC AND ENVIRONMENTAL CONDITIONS			
1.1	Ambient temperature	°C	-40 / +40	—
1.2	Maximum solar radiation	kW/m ²	1.1	—
1.3	Altitude	m	≤ 1000	—
1.4	Relative air humidity	%	100	—
1.5	Field of use		additivation of mineral insulating oil	antioxidant
1.6	Immersion environment		mineral insulating oil	
2	FEATURES			
2.1	CAS number		128-37-0	<i>128-37-0</i>
2.2	Chemical formula		C ₁₅ H ₂₄ O	<i>C₁₅H₂₄O</i>
2.3	Additive type		Technical AGHIDOL-1 (Iinol, BHT) or analogue	<i>BHT</i>
2.4	Appearance		dust	<i>crystals</i>
2.5	Colour		white/Grey	<i>White</i>
2.6	Mass fraction of tert-butyl-phenol (BHT)	%	99,7	<i>99,8</i>
2.7	Moisture content	%	missing	—
2.8	Phenol content	%	missing	—
2.9	Ash content	%	≤ 0,008	<i>max 20mg/kg</i>
3	BOOKMARKING			
3.1	- - manufacturing plant		Yes	
3.2	- - PRODUCT NAME		Yes	<i>Yes</i>
3.3	- - quantity of product in container		Yes	
3.4	- - batch number		Yes	<i>Yes</i>
3.5	- - environmental protection and occupational health and safety data		Yes	<i>Yes</i>
3.6	- - manufacturing standard		Yes	<i>Yes</i>
3.7	- - storage conditions		Yes	<i>Yes</i>
4	PACKAGING			
4.1	Container type			<i>25kg paper bag on pallets</i>
4.2	Container quantity	kg		
4.3	Year of manufacture			<i>2022-2023</i>