

## TOAP 1020BUX

TOAP 1020 BUX is an Inhibited Transformer Oil meeting BS 148 Class I A & II A: 1998 Standard Specification.  
It also meets the ASTM D 1275 B Test requirement for Corrosive Sulphur.

Sr No	Characteristics	Unit	Test Method	Guaranteed Data		
				Min	Max	
1	Appearance	Representative sample of the oil shall be examined in transmitted light under an oil depth of 100 mm at ambient temperature		Clear free from sediment and suspended matter		
2	Density at 20°C	Kg/dm <sup>3</sup>	BS EN ISO 3675:1996		0.895	
3	Kinematic Viscosity at 40°C		BS EN ISO 3104: 1996		11	
		at 20°C			25	
		at -15°C			800	
		at -30°C			1800	
4	Flash Point, PMCC	°C	BS EN 22719:1994	140		
5	Pour Point	°C	BS 2000 Part 15: 1995		-45	
6	Neutralization Value	mg KOH/gm	BS 2000 Part 1: 1995		0.08	
7	Water Content, Bulk/Drum	ppm	IEC 814: 1985		20/30	
8	Breakdown Voltage		BS EN 60156: 1996			
	AS Delivered			30		
9	Dielectric Dissipation Factor (Tan δ) 90°C & 40 to 62 Hz		BS 5737: 1994		0.005	
10	Corrosive Sulphur Copper Strip, 140°C, 19Hrs Copper Strip, 150°C, 48Hrs		BS 5680: 1979 ASTM D 1275 B	Non Corrosive Non Corrosive		
11	Antioxidant Additives	%	BS 5984: 1980	No Requirement		
12	Oxidation Stability					
	at 120°C, 164 Hrs	Total Acidity	mg KOH/gm	BS EN 61125: 1993 Method C	0.25	
		Sludge	%		0.01	
	at 120°C, 500 Hrs	Total Acidity	mg KOH/gm		1.5	
		Sludge	%		1.0	
	13	Gassing Tendency at 50 Hz after 120 minutes	mm <sup>3</sup> /min		BS 5797: 1994 Method A	
14	Total PCB Content	mg/kg	BS EN 61619: 1997		Not Detectable	
15	Total Furans	mg/kg	BS EN 61198: 1994		1.0	
16	Poly Cyclic Aromatics	%	BS 2000 Part 346: 1996		3.0	

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