

# Danzol Estrus 32, 100

## Heat Transfer Fluid

### Applications:

- Estrus 32, 100 are recommended for heat transfer installations using thermal fluid circulation, in open and closed circuits.
- Estrus 32, 100 are suitable for heating and temperature control in all industries, and particularly for following manufacturing processes:
  - ❖ Textile Industry
  - ❖ Paper Industry
  - ❖ Timber Industry
  - ❖ Oil & Gas
  - ❖ Steam production

### Specifications:

- ISO 6743-12 L-QB-290 / DIN 51522 – class Q

### Advantages:

- Compared to conventional fluids, **Estrus 32, – 100** resistance deliver high oxidation.
- Excellent control over deposit formulation

### Typical properties:

PROPERTY	TYPICAL VALUES	
	AW 32	AW 100
<b>ISO GRADE</b>		
Viscosity @ 40°C, cSt (ASTM D 445)	32.50	101
Viscosity @ 100°C, cSt (ASTM D 445)	5.45	11.33
Viscosity Index	102	98
Relative Density @20°C	0.8750	0.8850
Air Release Value @50°C	4	12
Pour point °C	-12	-24
Closed Flash point °C	205	232
Foam sequence 1, mins	NILL/0	NILL/0
Demulsification (D1401) mins	10	20
4-Ball 1hr Wear @ 30kg, 1640 rpm, mm	0.4	0.4
FZG (a/8.3/90) Fail Stage	11	12
Vickers HP Vane Pump Test	25	