Ubuntu Heat Transfer 22 / 32 / 100

Circulating heat-transfer oils

UB-TDS-039 | Revision 0.1 | 16 October 2026

Applications

Forced-circulation open and closed heat-transfer systems within the stated operating limits.

Performance features

Heat transfer; oxidation resistance; low vapour pressure.

Reference performance specifications

No formal performance specification was published for this family.

Reference designations require verification for the Ubuntu formulation. Ubuntu certification, licensing and OEM approval have not been established.

Reference typical characteristics

ISO Viscosity Grade	Unit	22	32	100
Kinematic Viscosity @ 40C	cSt	20	32	100
Kinematic Viscosity @ 100C	cSt	4.05	5.4	11.1
Viscosity Index		99	98	96
Pour Point	C	-12	-9	-3
Flash Point (PMCC)	C	209	212	251
Density @ 20C	kg/l	0.858	0.870	0.886

Application notes

Reference limits: open systems up to 200 C; closed systems up to 320 C bulk oil temperature and 340 C maximum heater-film temperature. Confirm these limits for the supplied formulation.

DRAFT: Technical values have not been verified for the Ubuntu formulation. Confirm product identity, batch data, specifications and the applicable safety data sheet before release or use. Typical values are not manufacturing limits.