

1 Appendix

1.1 Survey „therma-oil“

Name	Company	max. cracking temperature °C	max. pre-run-temperature °C	max. pre-run-temperature heat-transfer plant °C
OLEX WF 0801	BP	380	350	300
THERMNOL™62	Fragol	355	325	250
THERMNOL™66	Fragol	375	355	300
THERMNOL™59	Fragol	340	315	290
MARLOTHERM SH	Sasol	370	350	300
CASSIDA FLUID HT 32	Shell	320	300	270
FM HEAT TRANSFER FLUID 32	Shell	340	325	290
TEXATHERM HT 22	Texaco	310	300	260
FAROLIN U	ARAL	350	320	300
PURITY™FG HTF (vormals CALFLO™ FG)	Fragol	345	325	290
CALFLO™AF	Fragol	315	300	250
FRAGOLTHERM™S-20-A	Fragol	250	240	200
KAROTHERM DBT	K. Obermaier GmbH & Co.KG	370	350	300
MOBILTHERM 603	Mobil	315	285	270
THERMA B	Shell	340	320	290
DURATHERM FG	Duratherm Extended Life Fluids	354	332	300
DURATHERM 450	Duratherm Extended Life Fluids	254	232	200

By using different types of oil, please set film temperature limiting switch on cracking temperature!