

TYPICAL APPLICATION FOR ORGANIC HEAT TRANSFER FLUIDS

PROCESSING

APPLICATION	PROCESS	TEMPERATURE °C
acrylic acid production	solvent	330
air-conditioning for buildings	heating/cooling	180-210
anthracene	distillation	340
asphalt-concrete	heating	170
caustic soda	evaporation	200-350
concrete curing	heating	170
ethanolamine	distillation	170-280
ethyl benzene	distillation	200
fango	heating	140-170
fatty acid	distillation	300
glycerol	distillation	250
high octane gasoline	distillation	200
mineral oil recycling	distillation	380
monoglycerid	molecular distillation	250
MSA	distillation	300
naphthalene	distillation	280
nuclear reactor	cooling	200-250
phenol	distillation	345
phtalic anhydride	distillation	280-350
phtalic anhydride	sublimation/melting	80/180
plasticizer	distillation	200-250
sulfuric acid	evaporation	160-250
superheated water vapour	over-heating	150-300
TDI	condensation	185
textile finishing	heat setting	230-280
vitamine A	molecular distillation	300
whale oil	distillation, saponification	200-300
Marine Operation-heavy oil	heating	340