



Lyden Oil Company

ProGuard

Product Information

ProGuard Heat Transfer Oils

ProGuard Heat Transfer Oils are mineral-type oils for use in secondary or indirect heating systems. These oils are premium quality with excellent oxidation stability and exceptional resistance to thermal decomposition. They absorb heat quickly and transfer it to the material or fluid requiring heat.

ProGuard Heat Transfer Oils feature low volatility which helps eliminate vapor lock in circulating pumps, reducing possibility of pump cavitation. They are nontoxic, noncorrosive, have a low odor level and excellent seal compatibility. These heat transfer oils can be used in open systems with expansion tank temperatures up to 365°F and in closed systems with expansion tank temperature up to 600°F.

Typical Properties

ProGuard

Heat Transfer Oil	22	32	46	68	100
Viscosity, ASTM D-445					
cSt at 100 °C	4.3	5.4	6.8	8.7	11.4
cSt at 40 °C	22	32	46	68	100
Flash Point, ASTM D-92					
°C (°F)	210 (410)	221 (430)	232 (450)	260 (500)	265 (510)
API Gravity	33.3	33.1	32.8	32.7	31.2
Aniline Point, °F	212	218	220	230	230

Lyden Oil Company

30692 Tracy Road
Walbridge, OH 43465
1(800)24-LYDEN
local: (419)666-1948
fax: (419)666-8790
gam@lydenoil.com

3711 LeHarps Road
Youngstown, OH 44515
1(800)362-9410
local: (330)792-1100
fax: (330)792-1462
lal@lydenoil.com

16275 National Parkway
Lansing, MI 48906
1(800)968-6457
local: (517)485-2285
fax: (517)485-0605
jtr@lydenoil.com

8151 Millis Road
Shelby Township, MI 48317
local: (586)997-1319
fax: (586)997-1352
jcc@lydenoil.com

3249 Wales Ave. NW
Massillon, OH 44646
local: (330)832-7800
fax: (330)832-2787
lal@lydenoil.com