



Lyden Oil Company

ProGuard

Product Information

ProGuard SHL Racing Motor Oil

ProGuard SHL Racing Motor Oils are select automotive lubricants formulated to meet or exceed the requirements of high performance engines that require higher zinc contents to protect critical engine parts.

ProGuard SHL Racing Motor Oils are specially formulated with synthetic base oils and advanced additives to protect in the extreme conditions found in the racing environment. It provides excellent protection against friction, wear and oxidation even at highly elevated temperatures. It also contains dispersant additives which make for effective deposit control. It meets or exceeds the requirements of API SN and all previous categories, including SM, SL and SJ, but contains more than the maximum amounts of zinc and phosphorus allowed by ILSAC.

Typical Properties

ProGuard

SHL Racing Motor Oil

| | 5W-20 | 5W-30 | 10W-30 |
|---|--------------|--------------|--------------|
| Viscosity, ASTM D-445 | | | |
| cSt at 100 °C | 8.5 | 10.8 | 10.5 |
| cSt at 40 °C | 46.8 | 71.5 | 68.9 |
| Viscosity Index | 160 | 140 | 140 |
| Cold Cranking Viscosity, ASTM D-5293 | | | |
| cP at Temp °C | 5,500 at -30 | 5,500 at -30 | 5,400 at -25 |
| HTHS Viscosity, cP, ASTM D-4683 | 2.6 | 3.1 | 3.1 |
| Pour Point, °C (°F), ASTM D-5950 | -47 (-52) | -42 (-43) | -36 (-32) |
| NOACK Volatility, % wt. loss, ASTM D-5800 | 13 | 12 | 8 |
| Total Base Number, ASTM D-2896 | | | |
| mg KOH/g | 8.3 | 8.3 | 8.3 |
| Zinc, ppm | 2000 | 2000 | 2000 |

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 LeHarms 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