

CHILL PROPYLENE GLYCOL

This is a heat transfer fluid with an organic acid technology which provides outstanding corrosion protection for copper, brass, solder, steel, cast iron and aluminum. A buffering system that neutralizes acids formed by the normal thermal and oxidative degeneration of glycols which helps keep the pH in optimum range. It contains tolyltriazole to protect copper, brass and solder from attack and oxygen scavengers for further protection.

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|-----------------------------|-------------|
| SPECIFIC GRAVITY, 15°C/60°F | 1.056 MIN |
| PROPYLENE GLYCOL, VOLUME % | 96 |
| FLASH POINT, °C/°F | 116/240 MIN |
| COLOUR | PURPLE |

MIXING TABLE

| VOL. % PROPYLENE GLYCOL | VOL. % FINISHED PRODUCT | FREEZE POINT, °C/°F | BOILING POINT, °C/°F |
|-------------------------|-------------------------|---------------------|----------------------|
| 15 | 15.6 | -5/23.6 | 102/215 |
| 30 | 31.2 | -16/3.7 | 104/220 |
| 40 | 41.6 | -19/-2.7 | 106/223 |
| 50 | 52.1 | -37/-34.6 | 108/226 |

In order to continue to provide superior quality, BOSS LUBRICANTS reserves the right to change composition of it's products without notice. For the location of the Distributor nearest you, please call 1-800-844-9457. BOSS LUBRICANTS #112, 6303 30th Street S.E. Calgary, AB T2C 1R4



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PERFORMANCE SPECIFICATIONS

| | | | | | | |
|-----------------------|---------|-------|-------|-------|-------|-------|
| VISCOSITY, CENTIPOISE | 5/40 | 3.11 | 3.59 | 4.94 | 6.81 | 9.93 |
| VISCOSITY, CENTIPOISE | 82/180 | 0.59 | 0.66 | 1.82 | 0.96 | 1.09 |
| VISCOSITY, CENTIPOISE | 121/250 | 0.37 | 0.4 | 0.47 | 0.55 | 0.59 |
| DENSITY, (LB/FT3) | 5/40 | 65.19 | 65.71 | 66.61 | 67.5 | 68.33 |
| DENSITY, (LB/FT3) | 82/180 | 62.9 | 63.31 | 64.1 | 64.83 | 65.55 |
| DENSITY, (LB/FT3) | 121/250 | 61.05 | 61.42 | 62.15 | 62.81 | 63.44 |

APPLICATIONS RECOMMENDED FOR USE IN:

- HVAC SYSTEMS
- SOLAR HEATING
- COLD ROOM DEHUMIDIFY
- SIDEWALK SNOW MELTING SYSTEMS
- PROCESS COOLING/HEATING
- REFRIGERATION WAREHOUSE FLOOR HEATING
- ICE SKATING RINKS

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