



## BCN Recommended Lubricant Specifications

| LUBRICANT TYPE / MSDS / DESCRIPTION   | AMOCO                           | CHEVRON                                   | CITGO         | JAX                        | JENKIN -<br>GUERIN                    | MOBIL /<br>EXXON           | SUNOCO<br>(SUN) | TEXACO           |
|---|---------------------------------|---|---------------|----------------------------|---------------------------------------|----------------------------|-----------------|------------------|
| <b>A_1116_ISO VG 220</b><br>Viscosity at 40 deg C (cSt) = 198-242<br>Viscosity at 100 deg C (cSt) = 20<br>Approximate SUS Viscosity at 100 deg F = 1050 ~1250<br>Approximate Viscosity at 210 deg F = 101<br>Viscosity Index= 95 Typical<br>Flash Point deg F (minimum) = 438       | American Industrial Oil No. 220 | Chevron Machine Oil AW ISO 220            | Pacemaker 220 | Way-Tac ISO 220            | J.G., Special Gear Lube #99 SAE 90    | <b>Mobil DTE Oil BB</b>    | Sunvis 9220     | Regal R & O 220  |
| <b>B_1117_ISO VG 68</b><br>Viscosity at 40 deg C (cSt) = 61.2~74.8<br>Viscosity at 100 deg C (cSt) = 8.6<br>Approximate SUS Viscosity at 100 deg F = 320 ~380<br>Approximate Viscosity at 210 deg F = 55<br>Viscosity Index= 95 Typical<br>Flash Point deg F (minimum) = 380        | Waytac Oil No. 68               | Chevron Way Oil Vistac ISO 68             | Sliderite 68  | Way-Tac ISO 68             | Anchor Slide & Way Lube SAE 80        | <b>Vactra Oil No. 2</b>    | Lubeway         | Way Lubricant 68 |
| <b>C_1113_ISO VG 32</b><br>Viscosity at 40 deg C (cSt) = 28.8~35.2<br>Viscosity at 100 deg C (cSt) = 5.1<br>Approximate SUS Viscosity at 100 deg F = 150 ~180<br>Approximate SUS Viscosity at 210 deg F = 44<br>Viscosity Index= 95 Typical<br>Flash Point deg F (minimum) = 370    | American Industrial Oil No. 32  | Chevron Hydraulic Oil AW ISO 32           | Pacemaker 32  | Hydra-Plate ISO 32         | Anchor #150 A/W Hydraulic Turbine Oil | <b>Mobil DTE Oil Light</b> | Sunvis 932      | Rando HD 32      |
| <b>E_1345_ISO VG 460</b><br>Viscosity at 40 deg C (cSt) = 414~506<br>Viscosity at 100 deg C (cSt) = 31.8<br>Approximate SUS Viscosity at 100 deg F = 2250 ~2700<br>Approximate SUS Viscosity at 210 deg F = 153<br>Viscosity Index= 95 Typical<br>Flash Point deg F (minimum) = 520 | American Industrial Oil No. 460 | Chevron Clarity Paper Machine Oil ISO 460 | Pacemaker 460 | Hp Industrial Gear Oil 460 | J.G., Special Gear Lube #99 SAE 140   | <b>Mobil DTE Oil HH</b>    | Sunvis 9460     | Regal R & O 460  |



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|---|---------------------------------|--|----------------------|----------------------------|-------------------------------------|----------------------------|---------------------|-----------------|
| <b>G_1346_Open Gear Lubricant</b><br>Viscosity at 40 deg C (cSt) = 5000*<br>Viscosity at 100 deg C (cSt) = 1100<br>Approximate SUS Viscosity at 100 deg F = 25000*<br>Approximate SUS Viscosity at 210 deg F = 5000<br>Flash Point deg F (minimum) = 250<br>* Contains diluent  | Amovis Lubricant No. 8X         | Chevron Open Gear Lubricant Grade 100 NC | None                 | Gear Guard FG              | Anchor Polyfiber EP #2              | <b>Mobiltec 375 NC</b>     | None                | Crater Fluid M  |
| <b>H_1347_Multipurpose Grease NLGI 1</b><br>Penetration Unworked - 310 minimum<br>Penetration 77 deg F Worked to 60 Strokes = 310-340<br>Dropping Point deg F = 475 Typical<br>Free Alkali and Fatty Acid % 0.3 Maximum<br>Water % 0.5 Maximum<br>Mineral Oil % 88 Minimum<br>Viscosity of Mineral Oil at 100 deg F SUS 750 Minimum | Amolith Grease No. 1 EP         | Chevron Dura-Lith Grease EP NLGI 1       | Premium Lithium EP 1 | Magna-Plate 500-1          | Anchor EP Lithium #1 Grease         | <b>Mobilgrease XHP 221</b> | Sun Prestige 741 EP | Multifax EP 1   |
| <b>J_1348_ISO VG 320</b><br>Viscosity at 40 deg C (cSt) = 288-352<br>Viscosity at 100 deg C (cSt) = 24<br>Approximate SUS Viscosity at 100 deg F = 1550-1850<br>Approximate SUS Viscosity at 210 deg F = 120<br>Viscosity Index= 95 Typical<br>Flash Point deg F (minimum) = 450  | American Industrial Oil No. 320 | Chevron Machine Oil AW ISO 320           | Pacemaker 320        | Hp Industrial Gear Oil 320 | J. G. Special Gear Lube #99 SAE 120 | <b>Mobil DTE Oil AA</b>    | Sunvis 9320         | Regal R & O 320 |