



**CountryMark.**

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## VISCOSITY CLASSIFICATION EQUIVALENTS

| <i><b>Kinemactic Viscosities</b></i> |                        |                   |                       |   |                                     | <i><b>Saybolt Viscosities</b></i> |                        |
|--------------------------------------|------------------------|-------------------|-----------------------|---|-------------------------------------|-----------------------------------|------------------------|
| <i>cSt/<br/>40° C</i>                | <i>cSt/<br/>100° C</i> | <i>ISO<br/>VG</i> | <i>AGMA<br/>Grade</i> | <i>SAE Grade<br/>Crankcase<br/>Oils</i> | <i>SAE<br/>Grades<br/>Gear Oils</i> | <i>SUS/<br/>210° F</i>            | <i>SUS/<br/>100° F</i> |
| 2000                                 |                        |                   |                       |   |                                     |                                   | 10000                  |
| 1800                                 | 70                     |                   |                       |   |                                     | 350                               | 8000                   |
| 1500                                 | 60                     | 1500              |                       |   |                                     | 300                               | 6000                   |
| 1200                                 |                        |                   |                       |   |                                     |                                   | 5000                   |
| 1000                                 | 50                     | 1000              | 8A                    |   | 250                                 |                                   | 4000                   |
| 800                                  | 40                     |                   |                       |   |                                     | 200                               | 3000                   |
| 600                                  |                        | 680               | 8                     |   |                                     |                                   | 2500                   |
| 500                                  | 30                     |                   |                       |   |                                     | 150                               | 2000                   |
| 400                                  |                        | 460               | 7                     |   | 140                                 |                                   | 1800                   |
| 350                                  |                        |                   |                       |   |                                     | 125                               | 1500                   |
| 300                                  |                        | 320               | 6                     | 60                                      |                                     |                                   | 1250                   |
| 250                                  | 20                     |                   |                       |   |                                     | 100                               | 1000                   |
| 200                                  | 16                     | 220               | 5                     | 50                                      | 90                                  | 90                                | 800                    |
| 150                                  | 14                     | 150               | 4                     | 40                                      |                                     | 80                                | 600                    |
| 100                                  | 12                     | 100               | 3                     |   | 85W                                 | 70                                | 500                    |
| 80                                   | 10                     |                   |                       | 30                                      |                                     | 60                                | 400                    |
| 60                                   | 8                      | 68                | 2                     |   |                                     | 55                                | 300                    |
| 50                                   | 7                      |                   |                       | 20                                      | 80W                                 | 50                                | 250                    |
| 40                                   | 6                      | 46                | 1                     |   |                                     | 45                                | 200                    |
| 30                                   | 5                      | 32                |                       |   | 75W                                 |                                   | 150                    |
| 20                                   | 4                      | 22                |                       | 10W                                     |                                     | 40                                | 100                    |
| 15                                   |                        | 15                |                       | 5W                                      |                                     |                                   | 80                     |
| 10                                   |                        | 10                |                       |   |                                     |                                   | 50                     |

**Note:**

Viscosities can be related horizontally. Viscosities based on 96 VI single grade oils.

ISO are specified at 40° C. AGMA are specified at 40° C.

SAE 75W, 80W 85W and 5W & 10W specified at low temperature. Equivalent viscosities for 100° and 210° F are shown.

SAE 90 to 250 and 20 to 50 specified at 100° C.