



JCHEM - 217

Technical Bulletin

HYDRAULIC OIL AW

JCHEM - 217 is a range of superior quality anti-wear type hydraulic oil blended from high quality base stock and selected additives formulated primary as heavy-duty, anti-wear hydraulic oil with excellent water separating characteristics.

TYPICAL APPLICATION

They are suitable for use in most modern hydraulic control systems incorporating a wide variety of pump designs. Their excellent performance characteristics as a hydraulic oil makes them equally suitable as a lubricating oil in a wide range of industrial applications.

TYPICAL SPECIFICATIONS

| | | | |
|-----------------|------|------|------|
| ISO, VG | 32 | 46 | 68 |
| SAE, GRADE | 10 | 15 | 20 |
| Gravity, ° API | 31.8 | 29.9 | 30.3 |
| Flash Point ° F | 375 | 403 | 425 |
| Fire Point ° F | 420 | 450 | 470 |
| Pour Point ° F | 0 | 212 | +5 |

Viscosity:

| | | | |
|-----------------|------|------|------|
| SUS @ 100 ° F | 165 | 228 | 352 |
| SUS @ 210 ° F | 44.2 | 48.1 | 55.3 |
| cSt @ 40 ° C | 32 | 44.2 | 68 |
| cSt @ 100 ° C | 5.36 | 6.5 | 8.62 |
| Viscosity Index | 99 | 97 | 97 |