



## TECHNICAL INFORMATION

### ORIGEN HPC HYDRAULIC RANGE Anti-Wear Hydraulic Fluids

#### DESCRIPTION

**ORIGEN HPC hydraulic fluid** is an anti-wear, zinc free fluid designed for commercial and industrial hydraulic and pneumatic systems. Displays exceptional anti-wear protection under high pressure and good resistance to oxidation and deposit formation.

#### APPLICATION

**ORIGEN HPC hydraulic fluid** is designed for use as a hydraulic power transfer fluid where vane, piston, vacuum and gear pumps are utilized. Multi-use lubricant for plain/anti-friction bearings, airline lubricants and other such applications. Meets DIN 51524, VICKERS M-2950-S, I-286-S, DENISON HF0/HF1/HF2.

#### TECHNICAL CHARACTERISTICS

| ISO                    | 10    | 32    | 46    | 68    | 100   |
|------------------------|-------|-------|-------|-------|-------|
| Density at 20°C kg.m-3 | 0.850 | 0.860 | 0.880 | 0.880 | 0.880 |
| Viscosity at 40°C cSt  | 10    | 32    | 46    | 68    | 100   |
| Viscosity at 100°C cSt | 4.8   | 5.7   | 7.2   | 9.1   | 12.9  |
| Viscosity Index        | 109   | 107   | 105   | 104   | 109   |
| Flash Point            | 225   | 225   | 225   | 232   | 240   |
| Pour Point             | -34   | -34   | -32   | -32   | -34   |



1000lt



210lt



20lt



5lt (ISO 68)

\*MSDS available on request.

Version 6: Mar 24

