

CORVUS CLPF



PRODUCT DESCRIPTION

Nomad Corvus CLPF series – high performance EP/AW gear oil with MoS2 (black color)

Nomad Corvus CLPF series are extreme pressure gearbox oils with synergetic chemical EP/AW additives and physical MoS2-based solid lubricants. The MoS2-based solid lubricants are physically effective and cover a wide range of temperatures in boundary friction conditions. They reduce friction and have a damping effect. Excellent wear protection in boundary friction conditions, good dirt suspension properties (detergent effect), low foaming, very good FE8 roller bearing wear protection as well as zinc- and silicone oil-free.

APPLICATION

Every industrial lubricant recommendation should be done after an expert consultation on the application in question. Only then the best lubricant can be selected. Nomad industrial gear oils series “CORVUS CLPF” are fitted to all your industrial applications.

For highly-stressed gearboxes operating at low speeds and high loads, even when subject to shock loading, for noise reduction and for the lubrication of spindles and gear-boxes in forging presses.

PERFORMANCE LEVELS

Meets and exceeds:

- Nomad Corvus CLPF series of oils surpass the minimum requirements of CLPFD lubricating oils according to DIN 51 517, Part 3 (2004) together with DIN 51 502, ISO 6743-6
- ISO 12925-1: CKC, CKD.

TYPICAL PROPERTIES

| PARAMETERS | TEST METHOD | Nomad Corvus CLPF | | | | |
|--------------------------------------|-------------|-------------------|------|------|------|------|
| Product Name | - | 100 | 220 | 320 | 460 | 680 |
| Density at 15 °C, kg/m3 | ASTM D1298 | 891 | 901 | 900 | 911 | 922 |
| Flash point Cleveland, °C | ASTM D92 | 240 | 260 | 255 | 255 | 270 |
| Kinematic viscosity at 40 °C, mm2/s | ASTM D445 | 100 | 220 | 320 | 460 | 680 |
| Kinematic viscosity at 100 °C, mm2/s | ASTM D445 | 11,2 | 18,8 | 24,0 | 30,4 | 36,8 |
| Viscosity Index | ASTM D2270 | 98 | 95 | 95 | 95 | 88 |
| Pour Point, °C | ASTM D92 | -21 | -21 | -14 | -12 | -10 |

The values shown above are typical values at the date of publication. Nomad Lubricants reserves the right to change these typical values without prior notice

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website www.nomad-lubricants.com