



CIMDRAULIC® SERIES

Hydraulic Oil



Product Application Guide

The **CIMDRAULIC Series** of hydraulic oils are designed for high pressure, industrial and mobile equipment hydraulic systems. CIMDRAULIC oils are blended with premium base oils and special additive packages that are designed to exceed the needs of modern manufacturing.

FEATURES AND BENEFITS

- Excellent performance - Reduces operating costs and improves productivity through enhanced operation of numeric control systems and servo valves.
- Water and aqueous separability - Will not mix with water to ensure trouble free operation.
- Multi-metal compatibility - Protects ferrous and non-ferrous metals from corrosion.
- Outstanding hydraulic efficiency and anti-wear properties - Reduces machine maintenance and extends hydraulic pump life.
- Low foaming - Provides consistent pressure transmission.

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Cimdraulic Series:	22	32	46	68	100	150	220
Iso Viscosity Grade	22	32	46	68	100	150	220
Specific Gravity	0.871	0.870	0.874	0.883	0.884	0.887	0.888
Viscosity Cst@40°C	22	32	46	68	100	150	220
Viscosity Index	110	110	107	107	107	106	104
Flash Point(°C)	204	212	224	228	244	248	266
Pour Point(°C)	-25	-37.5	-35.0	-32.5	-32.5	-30.0	-27.5

PACKAGING: 20 litre pails, 200 litre drums, and bulk containers

Contact Details:

For additional information concerning **CIMDRAULIC series**, refer to its MSDS or contact CIMCOOL® Technical Service Support at +82 52 239 2333. Reprints/updates of this Product Information Flyer (PIF) can be found on our web site, www.cimcool.com or from your CM Fluid Technology representative.

This product is sold by Cimcool Korea Fluid Technology Asia Pacific, a Milacron Marketing Company, Cincinnati, Ohio 45209. Minor formulation changes or normal variations in the manufacture of this product may cause slight variances in the data presented on this sheet.