



#4179 ISO 22
#4245 ISO 32
#4180 ISO 46
#4181 ISO 68
SUPER GRADE HYDRAULIC

CHAMPION SUPER GRADE HYDRAULIC OIL is an extremely high quality hydraulic oil. It is designed for use wherever a high quality, stable, rust and oxidation inhibited anti-wear hydraulic oil is specified. It is designed to give long service in hydraulic systems using vane, piston, or gear pumps.

CHAMPION SUPER GRADE HYDRAULIC OIL meets all major hydraulic pump and component manufacturers' requirements including Vickers, Denison, and Cincinnati Milacron. It has excellent thermal stability, anti-wear properties, and low temperature characteristics. It can be used with complete confidence even in the most severe hydraulic applications.

TYPICAL SPECIFICATIONS

Product Code	4179	4245	4180	4181
ISO Grade Number	22	32	46	68
Gravity API @ 60°F	31.7	30.6	30.0	28.5
Viscosity:				
cSt @ 40°C	20.5	32	47	64
cSt @ 100°C	4.20	5.40	7.00	8.30
Viscosity Index	100	100	100	100
Pour Point °F	-40	-40	-25	-25
Flash Point °F, COC	378	400	415	440
Color ASTM MAX	Amber	Amber	Amber	Amber

Meets major hydraulic equipment manufacturers' requirements including: Denison HF-O and HF-2, Vickers industrial & mobile applications, Cincinnati Milacron P-68, P-69, and P-70

Available in:

#4179A - 55 gallon #4245A - 55 gallon #4180A - 55 gallon #4181A - 55 gallon
#4245D - 5 gallon