



#4178 ISO 100  
 #4212 ISO 150  
 #4195 ISO 220  
 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 major hydraulic pump and component manufacturers' requirements including Vickers and Denison. It has excellent heat stability, anti-wear properties, and low temperature characteristics. It can be used with complete confidence even in the most severe hydraulic applications.

TYPICAL SPECIFICATIONS

	4178	4212	4195
Product Code	4178	4212	4195
ISO Grade Number	100	150	220
Gravity API @ 60°F	29.2	28.7	27.3
Viscosity:			
cSt @ 40°C	101.7	155.5	219.0
cSt @ 100°C	11.5	15.4	18.8
Viscosity Index	100	100	96
Color ASTM	Brown Liquid	Brown Liquid	Brown Liquid

Available in:

- #4178A - 55 gallon
- #4212A - 2/2.5 gallon
- #4195AN - 55 gallon