SUPER GRADE

AW R&O Hydraulic SERIES

CHAMPION SUPER GRADE AW R&O HYDRAULIC FLUID series includes our general purpose anti-wear and anti-foaming hydraulic fluid meeting the performance requirements of Denison HF-O and HF-2, Vickers industrial & mobile applications, Cincinnati Milacron P-68, P-69, and P-70. They are recommended for use in all vane, piston, and gear hydraulic pumps.

They also serve as good general purpose rust and oxidation inhibitor fluid for use wherever R&O inhibited anti-wear lubricants are specified.

TYPICAL SPECIFICATION

ISO Grade	**SG 22**	**SG 32**	**SG 46**	**SG 68**	**SG 100**	**SG 150**	**SG 220**
Product Code	**4179**	**4245**	**4180**	**4181**	**4178**	**4212**	**4195**
MSDS #	1200	1200	1200	1200	1200	1200	1200
Color	Amber	Amber	Amber	Amber	Brown	Brown	Brown
Gravity API @ 60° F	32.3	30.6	30.0	32.4	34.4	29.7	27.4
cSt @ 40°C	20.5	31.7	45.7	66.9	101	147	233
cSt @ 100°C	4.2	5.3	6.7	8.5	10.9	14.0	19.0
SUS @ 104°F	100	149	213	311	470	680	1080
SUS @ 212°F	40	44	48	55	62	74	94
Viscosity Index	95	95	95	95	92	92	90
Pour Point ° F	-28	-24	-22	-22	-18	-18	-18
Flash Point ° F	378	402	415	415	460	460	470
Dielectric Strength, D-877, kV	46	52	52	52	-	-	-

Call Our Friendly Sales Representatives for Available Package Sizes

4179 4245 4180 4181 4178 4212 4195 **EFFECTIVE 03/04**

CHAMPION BRANDS, L.L.C. • 1001 Golden Drive • Clinton, MO 64735
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