AMDRAULIC AW SERIES



Hydraulic & Circulating Oils

Technical Data Sheet





AMDRAULIC AW

series are premium anti-wear hydraulic and circulating fluids formulated using special selected additives. These fluids provide exceptional protection against wear and have superior resistance to oxidation in applications where sustained high temperatures are encountered.

APPLICATIONS

All systems calling for ANTI-WEAR type fluids.

They are suitable for the lubrication of hydraulic systems, high speed rotating equipment such as turbines, screw compressors, high speed spindles, pumps and bearings. They are the correct choice for systems with specifications calling for anti-wear type fluids.

PROPERTIES

ISO Grade	32	46	68	100	220
Gravity, °API	29.9	29.6	29.2	28.8	28.1
Density lb./gal.	7.3	7.31	7.34	7.35	7.23
Product Shelf Life	12 m	onths			

Viscosity					
cSt @ 40° C	32.2	46	66.1	92.9	219
cSt @ 100° C	5.3	6.5	8.5	10.6	18.6
SSU @ 100° F	166	230	343	485	997
SSU @ 210° F	44.2	48.1	54.8	62.6	89.7
Viscosity Index	97	96	97	97	96
Pour Point °F	-10	-10	-5	0	5
Flash Point °F	403	421	432	466	477

Protect Your Investment.

Chemical Solutions for Today's Challenges

American Research Specialty Products

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