



PRODUCT DATA SHEET

ALL SEASON AW 5W-20 HYDRAULIC OIL CODE: 740

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Scot Lubricants LLC (Scot) All Season AW 5W-20 Hydraulic Oil is a very high viscosity index hydraulic oil for use in mobile and industrial equipment operated in a wide range of sub-arctic and temperate climates. This product meets API viscosity 5W-20. All Seasons formulation offers superior shear stability performance.

All Season AW 5W-20 is a premium anti-wear hydraulic fluid with outstanding low temperature characteristics. It is specially formulated for use in mobile equipment hydraulic circuits where wide temperature ranges are encountered. (Cherry pickers, bucket trucks and marine hydraulics.) It can also be used for traditional in-plant hydraulic applications, and exceeds most industry hydraulic fluid specifications, including: Denison HF-2, HF-0 Commercial Shearing, Vickers, Sunstrand, Rexnord, Cincinnati Milacron.

FEATURES

- Excellent thermal stability – contains the latest thermally stable zinc type additives, virtually eliminating the formation of heat-related sludging in electro-hydraulic servos associated with conventional zinc-type oils.
- Excellent anti-foam and rust protection
- Excellent anti-wear protection for pumps, motors, valves and other hydraulic circuit components.
- Excellent multi-temperature applications.

APPLICATIONS

- Scot All Season AW 5W-20 Hydraulic Oil is designed for all season use.
- Its exceptional cold temperature properties ensures good flow at low temperatures
- At elevated temperature the unique formulation maintains viscosity ensuring protective oil film.

AVAILABLE IN:

- Bulk
- 55 Gallon Drums
- 16 Gallon Quarter Drums

SELECTION

Listed below are the physical and chemical characteristics of Scot All Season AW 5W-20 Hydraulic Oil. Follow equipment manufacturer recommendations and conventional guides to determine the best AW Hydraulic Oil for specific applications.

Product Code	740
Viscosity Grade	46
Viscosity @ 40 ⁰ C cSt	41.05
Viscosity @ 100 ⁰ C cSt	7.68
Viscosity Index	159
Flash Point: °F	390
Pour Point: °F	-45
Oxidation Test Hours to 2.0 acid number	2500+
Low Temperature Pumpability	PASS
Dielectric, min. KV	+35
Rust Test	PASS