

Hydraulic Extreme XV

HIGH PERFORMANCE HYDRAULIC FLUID

The Extreme XV hydraulic fluid is a high-performance multigrade oil, made from a paraffinic mineral oil with high viscosity index. It contains rust & oxidation inhibitors, anti-wear, and antifoaming additives. This fluid is designed to be used in mobile or stationary equipment that is subjected to extreme temperature. It can be used in hydraulic excavators, cranes, crawler tractors, forestry equipment and equipment assigned to snow removal, in fact in all hydraulic systems operating at winter temperatures down to -40 ° C and summer temperatures up to 35 ° C.

Extreme XV hydraulic fluid meets and exceeds the following specifications:

- Vickers I-286-S, M-2950-S
- Denison HF-1, HF-2, HF-0
- Cincinnati Milacron P-70
- General Motors GM LS-2
- AFNOR NF ISO 11158
- Bosch RE 90 220
- DIN 51524, Part 2



ADVANTAGES

- High viscosity index, maintains his viscosity at high temperature
- High shear stability index in hydraulic systems with high speed and pressure
- Excellent protection against wear, rust and corrosion
- Good anti-foam properties and water separation
- Excellent oxidation resistance
- Facilitates start-up at low temperatures as low as -40C.

TYPICAL CHARACTERISTICS OF HYDRAULIC EXTREME XV

Properties	Test ASTM	Results
Product code		07-7314
Colour	ASTM D1500	1,0
Density at 15°C, kg/dm ³	D1298	0,862
Pour point, (max.), °C	D97	-45
Flash point (min.), °C	D92	180
Viscosity:		
cSt (mm ² /s) à 40°C	D445	43,1
cSt (mm ² /s) à 100°C	D445	9,0
cSt (max.) à 0°C	D445	335
cSt (max.) à -10°C	D445	690
cSt (max.) à -20°C	D445	1625
cSt (max.) à -30°C	D445	4970
Viscosity index	D2270	196
Foaming test	D892	Pass
Copper strip corrosion test, 3 hours at 100°C	D130	1a
Oxydation stability, Hours	ASTM D943	>8000

Available in bulk, tote, 205L and 20 liters.