

PRODUCT DATA SHEET

Lubricants – Industrial

Converging the best and the most optimal, with incomparable power, enhancing performance at an amazing rate, **HYUNDAI XTeer** created by Hyundai's built-up technology will open the new world of Industrial lubricants.

XTeer HVI 15, 22, 32, 46, 68, 100

Description

XTeer HVI is the best high viscosity anti-wear hydraulic oil. It is formulated with excellent quality base oil technology and an additive system that provides exceptional oxidation stability, water separability and foam suppression. It is especially designed to have a high viscosity index and a low pour point for use over a wider temperature range than conventional anti-wear hydraulic oils.

Application

Recommended for Industrial and mobile equipment operating in cold weather or in locations subject to wide temperature fluctuations

- ✧ Hydraulic systems
- ✧ Industrial bearings
- ✧ Circulating systems, splash, bath and ring lube systems for bearings and gears
- ✧ A myriad of assorted industrial applications: hoists, machine tools, etc.
- ✧ Gear sets not requiring an EP gear oil
- ✧ Bath, splash circulating or mist systems

Features / Benefits

- ✧ Protection against oxidation
- ✧ Protection against rust and corrosion
- ✧ Low foaming
- ✧ Providing excellent anti-foam properties and rapid air release
- ✧ Excellent low-temperature properties for cold start-ups
- ✧ High dielectric strength for use in electrical service bucket trucks

Remarks

XTeer HVI meets or exceeds the requirements of

- ✧ Bosch Rexroth RDE 90235
- ✧ Parker Denison HF-0, HF-1, HF-2
- ✧ DIN 51524 Part 3
- ✧ ISO 11158 HV

- ◇ Eaton E-FDGN-TB002-E
- ◇ Fives Cincinnati P-68, P-69, P-70
- ◇ GB 11118.1-2011, L-HV
- ◇ JCMAS P041 HK Hydraulic specification
- ◇ ASTM D6158, HV
- ◇ SAE MS 1004, HV
- ◇ GM LS 2
- ◇ AIST 126, 127
- ◇ SEB 181222

XTeer HVI		15	22	32	46	68	100
Density (15°C, kg/m ³)		842.1	840.7	856.8	861.9	854.8	867.3
Viscosity	40°C	16.4	24.14	32.42	43.73	62.15	100.1
	100°C	3.985	5.098	6.35	7.57	9.954	14.22
Viscosity Index		146	145	142	142	145	145
Flash Point (°C)		190	220	214	225	250	250
Pour Point (°C)		-52	-45	-40	-40	-36	-39