



XTREME PERFORMANCE LUBRICANTS

PRODUCT GUIDE



XTREME PERFORMANCE ANTI-FREEZE RANGE

OVERVIEW

A superior quality, ethylene glycol based, Anti-Freeze and cooling system conditioner that is specially developed to allow the end user a choice of dilution ratios. PX-1-One Lubricants Anti-Freeze Range is miscible with water of any proportion and is compatible with hard or tap water, however distilled water is recommended for dilution.



BENEFITS

- Excellent pitting protection for wet sleeve cylinder liners
- Reduced hard water scale
- Improved water pump seal life due to low dissolved solids level
- Remarkable heat transfer capabilities
- Allows a choice of dilution ratios

PRODUCTS

- ANTI-FREEZE 50%
- ANTI-FREEZE 80%

PACK SIZES

- 20L Plastic Bottles
- 208 Litre Steel Drums

TYPICAL PROPERTIES

The values of the specifications shown in this table are typical values given as indication only.

ISO VG	50%	80%
Density @ 20°C	1.068	1.070
Colour	Fluorescent Pink	Fluorescent Yellow
Freezing Point min. °C	-35	-38
pH	8.15	8.25

XTREME PERFORMANCE BRAKE FLUID RANGE

OVERVIEW

Our Brake Fluid range is formulated with high performance additives and inhibitors which provide ultimate protection against the effects of corrosion and high temperature vapour lock. Recommended for use in applications requiring disc, drum and anti – skid breaking systems used in average to high performance vehicles



BENEFITS

- Firm braking pressure under all service conditions
- High boiling point meets/exceeds wet/dry requirements
- High vapour lock temperature
- Excellent protection against corrosion caused by absorbed moisture
- High temperature stability prevents vapour from forming in brake systems

PRODUCTS

- BRAKE FLUID DOT 4

PACK SIZES

- 20L Plastic Bottles
- 208 Litre Steel Drums

TYPICAL PROPERTIES

The values of the specifications shown in this table are typical values given as indication only.

Viscosity @ 40°C	700 (mm ² /s)
Viscosity @ 100°C	2.0 (mm ² /s)
Equilibrium Reflux Boiling Point (Wet) Used	162.0°C
Equilibrium Reflux Boiling Point (Dry) New	270.0°C
pH	8.6

XTREME PERFORMANCE ENGINE OIL RANGE

OVERVIEW

A high performance, mineral based, Engine Oil range designed to provide outstanding lubrication across a broad range of both petrol and light diesel engines. This range has excellent lubricating properties and will provide good protection against wear and oxidation in addition to prolonging engine life.



BENEFITS

- Exceptional anti-wear performance & engine protection
- Provides excellent lubrication
- Prolongs engine life

PACK SIZES

- 20L Plastic Bottles
- 208 Litre Steel Drums

TYPICAL PROPERTIES

The values of the specifications shown in this table are typical values given as indication only.

SAE No.	30	40	15W40 Agri-Stou	15W40 CF-4	15W40 CH-4	15W40 CI-4	15W40 CI-4+	20W50
Viscosity, cSt @ 40°C	95	124	110	110	106	110	112	170
Viscosity, cSt @ 100°C	10.9	14.8	14.8	14.5	14.5	14.8	15.2	18.4
Viscosity Index	104	100	139	138	140	140	142	125
Flash Point, °C	232	238	226	230	232	230	226	234
Pour Point, °C	-21	-21	-35	-28	-39	-39	-39	-24
Total Base No., mg KOH/g	6	6	10.5	7.7	9.5	10	11	6

PRODUCTS

- SAE 30
- SAE 40
- SAE 15W40 AGRI-STOU
- SAE 15W40 CF-4
- SAE 15W40 CI-4
- SAE 15W40 CI-4+
- SAE 20W50 SF/CF
- SAE 20W50 SL/CH4

XTREME PERFORMANCE GEAR OIL RANGE

OVERVIEW

A premium quality Gear Oil Range incorporating unleaded additives to provide extreme pressure lubrication and anti-wear characteristics, rust and corrosion protection, enhanced oxidation stability and resistance to foaming. These oils have friction modifying characteristics that reduce power consumption and lower bulk oil temperatures.



BENEFITS

- Outstanding anti-wear properties
- Good oxidation stability
- Good filterability

PACK SIZES

- 20L Plastic Bottles
- 208 Litre Steel Drums

PRODUCTS

- 75W90 GL4
- 75W90 GL5
- 80W90 GL4
- 80W90 GL5
- ISO VG 150
- ISO VG 220
- ISO VG 320
- ISO VG 460
- ISO VG 680
- EP90 GL5

TYPICAL PROPERTIES

The values of the specifications shown in this table are typical values given as indication only.

Grade	75W90 GL4	80W90 GL4	75W90 GL5	80W90 GL5	ISO VG 150	ISO VG 220	ISO VG 320	ISO VG 460	ISO VG 680	EP90 GL5
Viscosity, cSt @ 40°C	102	140	103	155	N/A	N/A	N/A	N/A	N/A	180
Viscosity, cSt @ 100°C	14.1	15.2	15.2	16.4	15.0	20.0	24.0	35.0	40.0	17
Viscosity Index	140	110	150	105	95	95	95	95	80	95
Flash Point, °C	236	234	236	234	210	215	232	238	240	236
Pour Point, °C	-42	-24	-31	-24	-24	-18	-18	-15	-12	-21

XTREME PERFORMANCE HYDRAULIC OIL RANGE

OVERVIEW

Premium quality anti-wear hydraulic lubricants specially developed to provide multi-metal compatibility and improved wear protection in heavy duty service hydraulic systems. Made from solvent refined, high viscosity index mineral oils, they contain stabilized anti-wear, antioxidation, antirust and defoamant additives.



BENEFITS

- Superior wet/dry filterability & multi-metal compatibility
- Good demulsibility for rapid separation of water
- Excellent thermal & oxidation stability

PACK SIZES

- 20L Plastic Bottles
- 208 Litre Steel Drums

TYPICAL PROPERTIES

The values of the specifications shown in this table are typical values given as indication only.

ISO VG	10W	32	46	68	100	150	220
Viscosity, cSt @ 40°C	37.5	32	46	68	100	150	220
Viscosity, cSt @ 100°C	6.4	5.5	6.9	9.2	11.4	14.7	19.2
Viscosity Index	110	100	105	105	97	96	96
Flash Point, °C	220	220	226	230	234	234	236
Pour Point, °C	-33	-18	-18	-15	-15	-9	-9

PRODUCTS

- HYDRAULIC OIL 10W
- HYDRAULIC OIL AW 32
- HYDRAULIC OIL AW 46
- HYDRAULIC OIL AW 68
- HYDRAULIC OIL AW 100
- HYDRAULIC OIL AW 150
- HYDRAULIC OIL AW 220



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