

PRODUCT DESCRIPTION

Petrocar Hydro+ is a mineral hydraulic oil containing anti-wear additives. The special selection of viscosity index improver additives allows a perfect maintenance of service levels.

Petrocar Hydro+ is formulated with virgin base oils and advanced additives technology to prevent oxidation and the formation of foam and to reduce the wear and prevent the corrosion.

Petrocar Hydro+ is suitable for hydraulic systems subjected to high loads and requiring high anti-wear performance and excellent filterability.

APPLICATIONS

Petrocar Hydro+ shows the following properties:

- Wide operating temperature range.
- Easy cold start.
- Highest level of protection.
- Upper filterability even in high humidity.
- Long operating life even under severe operating conditions.
- High-quality anti-wear, oxidation resistance and excellent thermal stability.

PERFORMANCE LEVELS AND APPROVALS

DIN 51524 Part 2 – Part 3

HVLP

ISO-L-HV

TYPICAL CHARACTERISTICS

Petrocar Hydro+ ISO-68	Testing procedure	Typical values
Grade	-	ISO-68
Density @ 15°C, Kg/m ³	ASTM D 1298	≥885.00
Viscosity @ 100°C, cSt	ASTM D 445	10 – 11.5
Viscosity Index	ASTM D 2270	≥142
Pour Point, °C	ASTM D 97	≤-39
Flash Point, °C	ASTM D 92	≥208