

2465.00

Liquid Green Hydraulic

Synthetic green coloured fluid designed for modern car central hydraulic systems (power steering, suspensions, brakes/clutches, stability and traction systems, automated manual transmissions, etc.).

PAKELO LIQUID GREEN HYDRAULIC is a special synthetic green coloured fluid, designed for modern car central hydraulic systems.

The product show the following main properties:

- Very High Viscosity Index that enables minimum viscosity changes when the fluid is exposed to different operating temperatures;
- good shear stability: this allow the product to maintain viscosities almost equivalent to new lubricant;
- very low Pour Point enabling easy start-ups and wider operating interval temperatures;
- anti-wear capability to increase efficiency, life of pumps and the operating parts in the system;
- high thermal stability and low evaporability that allow the use of the product also at high temperatures without causing deposits and sludge;
- good anti-foam properties to avoid the presence of foam and air that reduce system efficiency;
- compatibility with gaskets and metals normally used in hydraulic systems;
- efficiency working temperatures interval is -40°C to 130°C.

Warning:

We recommend to avoid mixing PAKELO LIQUID GREEN HYDRAULIC with other products for not undermining its exceptional properties.

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Application fields

PAKELO LIQUID GREEN HYDRAULIC is a particular product specifically designed for modern car central hydraulic systems.

It is recommended for power steering, suspensions, brakes/clutches, shock absorbers, stability and traction systems, automated manual transmissions, convertible top mechanisms, etc.

Performance

product **SUITABLE FOR USE** when the following performance are requested:

DIN 51524 Part 3, **ISO** 7308, **ZF** TE-ML 02K,

Audi TL 52 146.00, **Audi** G 002 000 A2, **Bentley** RH 5000,

BMW/Mini 81 11 1 468 041 / 82 11 0 148 132 / 83 29 0 429 576, **Chrysler**, **Dodge**,

Ford WSS-M2C204-A, **GM/Opel**, **Jeep**, **MB** 345.0,

MB 001 989 24 03 10 / 001 989 24 03 12 / Q 1 32 0001, **Porsche** 000 043 203 33,

Saab 3032 380, **Volvo** 11 61 529, **VW** TL 52 146.00,

Audi/VW A0E 041 020 10, G 004 000 M2 / G 004 000 M7 / G 004 000 M8 / G 004 012,

BMW 81 22 9 407 549 / 81 22 1 468 879, **GM/Opel** B 040 2012, **Hyundai** 00232-19017,

Land Rover LR003401, **Porsche** 000 043 206 56, **Saab** 93160548,

Volvo 11 61 317 / 30741424, **VW** TL 52 146.01.

Chemical-Physical Characteristics

Liquid Green Hydraulic	Method analysis	Unit measure	Value
Colour	-	-	dark green
Density at 15°C	ASTM D1298	kg/l	0,835
Kinematic Viscosity at 40°C	ASTM D445	cSt	18,7
Kinematic Viscosity at 100°C	ASTM D445	cSt	6,0
Viscosity Index	ASTM D2270	-	310
Kinematic Viscosity at -40°C	-	cSt	< 1.200
Air Release properties	ASTM D3427	minutes	3
FZG Failure Load Stage	DIN51354-2	Stage	11
Pour Point	ASTM D97	°C	-54
Flash Point (C.O.C.)	ASTM D92	°C	160

The data just above refer to average values and must not be understood as guaranteed characteristics.

This Technical Data Sheet has been carefully checked to guarantee complete and precise information. However, we do not take any responsibility in case of damages caused by any mistakes or omissions. Due to continual product research and development, the information contained herein is subject to change without notification.