

4515.00

ATF PC Synth

Multipurpose fully synthetic lubricant for automatic transmissions of American, European and Asian cars.

PAKELO ATF PC SYNTH is a high performance, high technology multipurpose fully synthetic lubricant specifically developed for automatic transmissions of American, European and Asian cars.

The product enables to increase considerably transmissions life even in both extreme climatic and working conditions.

PAKELO ATF PC SYNTH provides the following main properties:

- very high thermal-oxidative resistance;
- excellent fluency at low temperatures;
- superior EP and anti-wear properties, if compared to traditional Automatic Transmission Fluids, that allow to enhance transmission life;
- excellent protection from corrosion and great anti-rust and antifoam characteristics;
- outstanding reduction of sludge and deposits thanks to high detergent and dispersant properties;
- lower viscosity if compared to traditional automatic transmission fluids: the product has to be considered as a "fuel economy" ATF providing fuel savings during functioning;
- very high shear stability even under high mechanical stresses: this keeps the viscosity properties of the lubricant very close to the starting conditions;
- correct friction coefficient for longer period if compared to traditional Automatic Transmission Fluids; this avoids vibration phenomena and allows correct gear shifting;
- compatibility with gaskets;
- longer oil drain intervals also in extreme working conditions.

Oil drain intervals are usually specified by OEMs.

Their recommendations should be taken into consideration to guarantee transmission reliability.

PAKELO ATF PC SYNTH is perfectly compatible with all the lubricants that have the same application. However, we recommend to avoid mixing it with other products for not undermining its exceptional properties.

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Application fields

PAKELO ATF PC SYNTH is a standard viscosity ATF lubricant suitable for use in latest generation automatic transmissions of cars and vans.

Thanks to its chemical-physical characteristics the product can also be used also in manual, hydrostatic and hydrodynamic transmissions, torque converters, steering systems, hydraulic clutches, hydraulic systems and industrial applications when required an Automatic Transmission Fluid.

Warning: this product is not suitable in those automatic transmissions requiring Ford Type F fluid, CVT (Continuously Variable Transmission) fluids or DCT (Dual Clutch Transmission) fluids.

Pakelo Recommendations

Acura/Honda ATF-Z1, **Aisin Warner** JWS 3309/3314/3317/3319 / NWS-6500, **Audi/Seat/Skoda/VW** G052025 / G052162 / G052990 / G053025 / G055025, **BMW/Mini** 8322 0 (002 121)/(024 359)/(026 922)/(402 413)/(403 248)/(403 249)/(403 674)/(403 675) / 8322 7 542 290 / 8322 9 (401 719)/(404 328)/(407 765)/(407 807)/(407 858)/(407 859)/(407 860), **Chrysler/Dodge/Jeep** AS68RC / ATF+/-2/+3/+4 / 05127382A/AA/AB / 05189966AA / 05189977AA, **Citroen/Peugeot** AL-4 transm. / Z 000169756 (9736.22) / PSA B71 2340, **Daihatsu** Ammix ATF (D-2)/(D-3 SP), **Fiat** 955550-AG1/-AG2/-AV1/-AV4, **Ford** FNR5 / Mercon® / Mercon® V / WSS-M2C(138CJ)/(166H)/(922-A1)/(924-A), **GM/Opel/Vauxh.** Dexron® II-D / Dexron® III(G)/III(H) / 19 40 700/767 / 21005966 / 9986195, **Hyundai/Kia/Mitsubishi** ATF J3 / Matic -J / Red 1 / SP-II/-III, **Infiniti/Nissan/Renault** AL4 transm. / DP0 transm. / Matic -C/-D/-J/-K / N402 / Samsung SAT-D, **Jaso** 1A, **Jatco** Idemitsu K17, **Land Rover** LR 002748, **Lexus/Toyota** T/-II/-III/-IV, **Mazda** ATF-M III/-MV/-D2, **MB** 236.10/11, Porsche 00 043 (204 41)/(204 63)/(205 09)/(205 28)/(205 29)/(304 00)/ 999 917 547 00, **Saab** 93 160 393, **Subaru** ATF / ATF HP, **Suzuki** AT Oil 5D06 / ATF 2326/2384K, **Volkswagen** TL 52025 / 52162 / 52990, **Volvo** 4-6 speed / 1161(521)/(540)/(621)/(640), **ZF** 5 speed / TE-ML 11A/11B.

Chemical-Physical Characteristics

ATF PC Synth	Method analysis	Unit measure	Value
Colour	-	-	red
Density at 15°C	ASTM D1298	kg/l	0,849
Kinematic Viscosity at 40°C	ASTM D445	cSt	38,4
Kinematic Viscosity at 100°C	ASTM D445	cSt	7,1
Viscosity Index	ASTM D2270	-	150
Brookfield Viscosity at -40°C	ASTM D2983	cP	16.000
KRL Shear Stability (Stage C - 20 Hours) at 100°C	CEC L45T93	cP	< 7
Kinematic Viscosity at 100°C after KRL (Stage C)	CEC L45T93	cSt	6,7
Flash Point (C.O.C.)	ASTM D92	°C	> 220
Pour Point	ASTM D97	°C	< -42
Test FZG (A/8,3/90) Failure Load Stage	ASTM D2882	stage	12

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.