



ORLEN OIL HIPOL ATF II D

General features

HIPOL® ATF II D is a mineral oil for automatic gears of vehicles.

Application

High quality, mineral Hipol® ATF II D oil is intended for application in automatic gears of cars, trucks and buses, manufacturer of which recommends application of Dexron® II D oils.

Hipol® ATF II D is also recommended for power steering devices, hydraulic clutches of cars and trucks and for ATF requiring hydraulic systems.

Standards, approvals, specifications

MAN 339 Typ Z1,
MAN 339 Typ V1,
MAN 339 Typ L2,
ZF TE-ML 04D, 11A, 14A
Voith H55.6335xx (G 607)

Meets requirement:

GM Dexron® II D
Allison C-4

Quality class

GM Dexron®II D

Physical and chemical properties

Parameters	Units	Typical values
Kinematic viscosity at 100°C	mm ² /s	7.26
Kinematic viscosity at 40 °C	mm ² /s	35.7
Ignition temperature	°C	208
Resistance to foaming - foam volume after 10 min. standing still at:	-	-
- at-25°C	ml	0
- at-95°C	ml	0
- at 25°C following the test at 95°C	ml	0
Corrosiveness to copper 3 h/150°C, corrosion rate, corrosion rate	reference sample	tough
Antiwear properties on a four ball pressure tester, average defect diameter	mm	0.45

Note: Physicochemical parameters listed in the table are typical values. Real values are stated in quality control certificates attached to each product lot.

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