



YOKOHAMA / DEXRON ATF DII

AUTOMATIC TRANSMISSION FLUID

PRODUCT DESCRIPTION

YOKOHAMA DEXRON ATF DII is an automatic transmission fluid formulated for systems requiring DEXRON II-D-type performance. Its friction characteristics are intended to support controlled clutch engagement and consistent torque-converter operation. The fluid provides lubrication and helps manage wear, oxidation, corrosion and foaming in transmission components and hydraulic circuits.

APPLICATIONS

For compatible passenger-car and commercial-vehicle automatic transmissions requiring DEXRON II-D or Ford MERCON-type fluids. It may also be used in torque converters, power-steering units and hydraulic power systems designed for the same ATF category. The required fluid type and service conditions should be established for each unit.

PERFORMANCE SPECIFICATIONS

GENERAL MOTORS DEXRON II-D	FORD MERCON / M2C138-CJ
ALLISON C-4	CATERPILLAR TO-2
MERCEDES-BENZ MB 236.5 / 236.7	DAIMLER TRUCK DTFR 13C140
MAN 339 TYPE V1 / Z1	VOITH H55.6335.xx
ZF TE-ML 03D / 04D / 09	ZF TE-ML 11A / 14A / 17C

TYPICAL TECHNICAL CHARACTERISTICS

PROPERTY	TEST METHOD	TYPICAL VALUE
Kinematic Viscosity at 40°C	ASTM D445 / ISO 3104	37.20 mm ² /s
Kinematic Viscosity at 100°C	ASTM D445 / ISO 3104	7.00 mm ² /s
Viscosity Index	ASTM D2270 / ISO 2909	150.67
Density at 15°C	ASTM D4052 / ISO 12185	859.5 kg/m ³
Flash Point (COC)	ASTM D92 / ISO 2592	197.33°C
Pour Point	ASTM D97 / ISO 3016	-44.67°C
Brookfield Viscosity at -40°C	ASTM D2983	39,800 mPa·s

Note: The values shown in this table are typical values and do not constitute product specifications. Minor variations may occur between production batches due to normal manufacturing tolerances.