

CERTIFICATE OF ANALYSIS

ENEOS Corporation
Lubricants Supply Dept.
Procurement Group
MANAGER Kanki Daisuke

Brand : SUBARU GEAROIL EXTRA MT 75W80
Lot No : WP5J01

Characteristics	Unit	Results	method
Appearance (Visual)		Pass	Visual method
Density 15°C	g/cm ³	0.8564	K2249
Color ASTM		L2.5	K2580
Flash Point COC	°C	216	K2265
Kinematic Viscosity 40°C	mm ² /s	40.97	K2283
100°C	mm ² /s	8.873	K2283
VISCOSITY INDEX		205	K2283
Pour Point	°C	-47.5	K2269
Foaming SEQ.2	ml/ml	20/0	K2518
Acid Number	mgKOH/g	3.53	K2501
Base Number (HCL)	mgKOH/g	6.55	K2501
Base Number (HCL04)	mgKOH/g	8.81	K2501
Copper Strip Corrosion 3Hr. at 100°C		1	K2513
Shear Stability 10KHz, 1Hr, 28μ			ASTM D2603
Rate of Viscosity Loss (@100°C)	%	4.29	ASTM D2603
Brookfield Viscosity -30°C	mPa·s	3200	JPI-5S-26
-40°C	mPa·s	9200	JPI-5S-26
Metal Analysis Ca	mass %	0.32	K0116
P	mass %	0.15	K0116
S	mass %	0.75	K0116
Zn	mass %	0.13	K0116