

NATURAL GAS ENGINE OILS

- **NG LUBE Series**

NG LUBE LONG LIFE MINYAK LUMAS MESIN BERBAHAN BAKAR GAS KUALITAS PREMIUM

TYPICAL CHARACTERISTIC

KARAKTERISTIK TIPIKAL

Typical Characteristics	ASTM Method	Test Result Typical
		Low Ash
		SAE 40
Viscosity Kinematic at 40 °C, cST	D-445	120.60
at 100 °C, cST	D-445	14.46
Viscosity Index	D-2270	121
Specific Gravity at 15/4°C	D-1298	0.8755
Colour ASTM	D-1500	L5.0
Total Base Number (TBN) (mg KOH/g)	D-2896	4.64
Sulphated Ash, %wt	D-874	0.53

NG LUBE MINYAK LUMAS MESIN GAS

TYPICAL CHARACTERISTIC

KARAKTERISTIK TIPIKAL

No.	Typical Characteristics	ASTM Method	NG LUBE	
			30	40
1	No. SAE		30	40
2	Density at 15 °C (kg/L)	D-4052	0.8876	0.8917
3	Viscosity Kinematic at 40 °C, cST	D-445	93.37	139.90
		at 100 °C, cST	D-445	11.05
4	Viscosity Index	D-2270	103	99
5	Colour ASTM	D-1500	L5.0	L5.5
6	Flash Point (°C)	D-92	237	249
7	Total Base Number (mg KOH/g)	D-2896	5.52	5.52
8	Sulphated Ash (%wt)	D-874	0.41	0.41
9	Calcium Content (%wt)	AAS	0.132	0.132

MEDITRAN SX BIO SAE 15W-40 (API CH-4)

TYPICAL CHARACTERISTICS		
Characteristic	Test Method	MEDITRAN SX BIO SAE 15W-40 (API CH-4)
SAE Viscosity Grade	-	15W-40
Appearance	-	Clear
Density at 15 °C, kg/l	ASTM D - 4052	0,8751
Kinematic Viscosity, at 40 °C, cSt	ASTM D - 445	110,20
at 100 °C, cSt	ASTM D - 445	14,54
Viscosity Index	ASTM D - 2270	135
ASTM Colour	ASTM D - 1500	3,5
Flash Point, °C	ASTM D - 92	250
Pour Point, °C	ASTM D - 5950	-30
Total Base Number, mgKOH/g	ASTM D - 2896	10