

# NATERIA CATCO



NATURAL GAS  
ENGINE OILS



**TOTAL**

## Low Ash, Natural Gas Engine Oils.

### APPLICATIONS

All types of moderate-duty service.

- Our **NATERIA** family of natural gas engine oils are based on advanced detergent additive technology that provides best in-class performance and are the lubricant of choice in most all 2-cycle and 4-cycle natural gas engines.
- **NATERIA CATCO 40** is an ideal choice for those engines working under moderate operating conditions where the manufacturer requires a low ash level (0.4%-0.5%).

### ADVANTAGES

Low ash.

- Low ash oil and is catalyst compatible.
- Excellent detergency and dispersancy.
- Excellent anti-wear, anti-corrosion, anti-foam, & rust protection.
- Excellent chemical stability with resistance to oxidation and nitration.

TYPICAL CHARACTERISTICS	METHODS	NATERIA CATCO	
SAE Grade		30	40
Viscosity at 40°C, cSt	ASTM D 445	86.1	131.0
Viscosity at 100°C, cSt	ASTM D 445	10.3	14.1
Viscosity Index	ASTM D 2270	96	97
Density @ 60°F, lbs./gal.	ASTM D 1298	7.34	7.35
Specific Gravity @ 60/60°F	ASTM D 1298	0.879	0.881
Pour Point, °F(°C)	ASTM D 97	-11(-24)	0(-18)
Flash Point, COC, °F(°C)	ASTM D 92	450(232)	450(232)
TBN	ASTM D 2896	5.0	5.0
Sulfated Ash, %wt.	ASTM D 874	0.40	0.40

**\*Please contact you Total are sales engineer for information on our "TOTALCHECK" Condition Monitoring Program**

TOTAL Lubricants USA, Inc.

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