

NATERIA CATCO PLUS NA



NATURAL GAS
ENGINE OIL



Low-ash natural gas engine oils

APPLICATIONS

All types of service

- Lubrication of natural gas engines used where the manufacturer requires an ash level of 0.4 to 0.5 weight percent.
- Recommended for both 2-cycle and 4-cycle natural gas and LPG fueled engines working under moderate to severe operating conditions.

SPECIFICATIONS

Manufacturers

API service CF/CD

Recommended for following manufacturers of natural gas engines:

Caterpillar, Copper Bessemer 4-cycle engines, Dresser-Rand Class I, II and III, Enterprise, Fairbanks-Morse, Hercules, Superior, Waukesha (except VGF series), Worthington 4-cycle engines

ADVANTAGES

Technical characteristics

- **NATERIA CATCO NA** is a low-ash oil and is catalyst compatible
- Low volatility reduces makeup oil
- Good detergency and dispersancy.
- Good chemical stability with resistance to oxidation and nitration.
- Excellent anti-wear, anti-corrosion and anti-foam resistance.

TYPICAL CHARACTERISTICS--NATERIA CATCO PLUS NA		
SAE grade	30	40
Specific gravity @ 60/60°F (ASTM D 1298)	0.881	0.881
Viscosity @ 40°C, cSt (ASTM D 445)	82.5	134
Viscosity @ 100°C, cSt (ASTM D 445)	10.3	13.7
Viscosity index (ASTM D 2272)	108	97
Pour point, °F (°C) (ASTM D 97)	-11 (-24)	-6 (-21)
Flash point °F (°C) (ASTM D 92)	450 (232)	450 (232)
TBN (ASTM D 2896)	5.7	5.7
Phosphorus, ppm	280	280
Sulfated ash, wt% (ASTM D 874)	0.47	0.47

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