

# NATERIA CATCO XD NA



NATURAL GAS  
ENGINE OIL



TOTAL

Premium low-ash natural gas engine oils for severe service

## APPLICATIONS

All types of service

- **NATERIA CATCO XD NA OILS** are formulated from group 2 base oils and provide maximum stability and outstanding performance in high-output, highly-turbocharged natural gas engines.
- Recommended for both 2-cycle and 4-cycle natural gas and LPG fueled engines working under moderate to severe operating conditions where the manufacturer requires a low ash level (0.4-0.6).

## SPECIFICATIONS

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 XD NA** is a low-ash oil and is catalyst compatible
- Low volatility of selected base stocks reduces makeup oil
- Excellent detergency and dispersancy.
- Excellent chemical stability with resistance to oxidation and nitration.
- Excellent anti-wear, anti-corrosion and anti-foam resistance.

TYPICAL CHARACTERISTICS--NATERIA CATCO XD NA		
SAE grade	30	40
Specific gravity @ 60/60°F (ASTM D 1298)	0.870	0.887
Viscosity @ 40°C, cSt (ASTM D 445)	82.5	140
Viscosity @ 100°C, cSt (ASTM D 445)	10.5	14.1
Viscosity index (ASTM D 2272)	115	99
Pour point, °F (°C) (ASTM D 97)	-27 (-33)	-15 (-26)
Flash point °F (°C) (ASTM D 92)	435 (224)	450 (232)
TBN (ASTM D 2896)	5.1	5.1
Phosphorus, ppm	280	280
Sulfated ash, wt% (ASTM D 874)	0.6	0.61

TOTAL Lubricants USA Southwest

TOTAL Lubricants USA, Inc.

400 Chisholm Place, Suite 418,  
Plano, Texas 75075  
800-442-5823 or 469-241-0950  
www.finalube.com

**Nateria Catco XD NA**  
Sheet updated: 9/2009

5 North Stiles Street  
Linden, NJ 07036  
908.862.9300 or 800.526.4127  
www.total-us.com

TOTAL Lubricants USA with a policy of continuous improvement, reserves the right to change specifications as our technology progresses.  
We are not responsible for the misuse and/or misapplication of our products. MSDS are found on our web sites.