TECHNICAL DATA SHEET

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NATERIA MWX 40

Next generation premium low ash High TBN Gas engine oil

APPLICATIONS

Nateria MWX 40 : Optimized for the latest steel piston engines, this advanced lubricant delivers exceptional performance under high temperatures and demanding conditions.

With its low oil consumption and ability to withstand high Brake Mean Effective Pressure, it's the ideal choice for high-output engines ranging from 10 to 20 MW

SPECIFICATIONS & APPROVALS

Jenbacher Type 2 & 3
Jenbacher Type 4A, B, C, D
Jenbacher Type 6C, E, F, J
Waukesha VGF, VHP, 275GL/GL+, APG (non co-gen application)
Wärtsilä 34 / 50 SG/DF
Caterpillar 3500 Series
DEUTZ TR 0199-99-0121
Bergen Engines – B36:45, B35:40, C36:33, BV-G and K-type engines
MAN ES Medium Speed Engines operating on gas
**Jenbacher Series approval is for Gas Type A*

ADVANTAGES

LONGER OIL LIFE

Utilizing a unique technology that harmonizes exceptional Total Base Number (TBN) with low ash content, this lubricant enhances drain intervals, surpassing traditional Group II gas engine oils in various operating conditions

SUPERIOR ENGINE PROTECTION

NATERIA MWX 40 is Proven superior in OEM bench testing

NATERIA MWX 40 demonstrates exceptional thermal stability without the formation of deposits or varnish

CUSTOMER BENEFITS

- Up to 50% longer oil drain intervals*
- Outstanding Engine Protection
- Reduced downtime
- Optimized valve recession and wear control
- Reduced TCO**

**Subject to operating condition*
***Total cost of ownership*

afaq ISO 9001 Qualité AFNOR CERTIFICATION

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SA 552 006 454 RCS Nanterre - France

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TYPICAL CHARACTERISTICS

PROPERTIES	VALUES	UNITS	STANDARDS
SAE Grade	40	-	-
Density at 15°C	883.3	kg/m3	ISO 3675
Kinematic viscosity at 40°C	118.3	mm²/s	ISO 3104
Kinematic viscosity at 100°C	14	mm²/s	ISO 3104
Viscosity index	111	-	ISO 2909
Flash point COC	266	°C	ISO 2592
Pour point	-12	°C	ISO 3016
Sulfated ash	0.54	% wt	ISO 3987
TBN	7.3	mg KOH/g	ASTM D 2896
TAN	1.4	mg KOH/g	ASTM D 664
Distillation loss at 250°C – Noack Test	4	%	CEC L-40-A-93
Foaming test - Seq I - Seq II - Seq III	0/0 0/0 0/0	mL/mL	ISO 624
Air Release at 150ºC	22	Min	ASTM D 3427

RECOMMENDATIONS

OIL MONITORING

Take out the best of your engines by implementing ANAC GAS oil monitoring program.

SHELF LIFE

Shelf life is 3 years for unopened drums.

STORAGE

Store the product away from humidity at temperatures not exceeding 35°C.

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