

MAXICER GN - Series

DESCRIPTION:

MAXICER GN corresponds to a series of single grade (SAE 30 and 40), and multigrade (SAE 15W40) lubricating oils formulated with high-grade, high-quality refining bases that use a multi-functional additive package specially designed to satisfy Gas engine needs as well as slow 2-stroke crosshead diesel engines and / or engines that require a low ash, high detergency and dispersion oil as well as sufficient alkalinity to neutralize any strong acid that can access the crankcase from fuel combustion itself.

APPLICATIONS:

- ✓ High-power, medium-high speed stationary gas engines where a low ash content oil is required.
- ✓ Stationary engines where natural gas and biogas (Class B gas) are used as fuel with low levels of chlorine and sulfur (low H₂S levels) as well as in slow 2-stroke crosshead diesel marine engines where these types of oils are required.
- ✓ Motors equipped with catalytic converter.

PROPERTIES AND ADVANTAGES:

- ✓ Specially designed to be used in engines with high sensitivity to wear on valves and valve seats. Maximum protection against wear and excellent anti-rust capacity.
- ✓ Its additive package provides excellent neutralization capacity for acids from combustion.
- ✓ High detergent and dispersing power, maintaining a high cleaning in the lubricated elements, reducing the risk of formation of deposits in piston.
- ✓ Reduced tendency to nitration and oxidation.
- ✓ High protection against corrosion.
- ✓ High compatibility with catalytic converters.

SPECIFICATIONS:

CATERPILLAR / MAK	JENBACHER - Engines Type 2, 3, 4 & 6
DEUTZ MWM	WAUKESHA (Cogeneration)

TECHNICAL DATA:

PHYSICOCHEMICAL CHARACTERISTICS	STANDARD	VALUE	VALUE	VALUE
SAE grade	SAE J300	30	40	15W40
Density at 15 °C (kg/L), typical	ASTM D-4052	0.885-0.895	0.885-0.895	0.875-0.885
Viscosity at 100 °C (cSt)	ASTM D-445	9.3 - 12.5	12.5 - 16.3	12.5 - 16.3
Pour point (°C)	ASTM D-97	<-15	<-12	<-25
Flash point (°C)	ASTM D-92	>220	>240	>240
TBN (mg KOH/g)	ASTM D-2896	5.0	5.0	5.0
Sulfated ashes (% peso)	ASTM D-874	0.55	0.55	0.55

PACKAGING:

200L drum and 1000L IBC container.