



GAZPROMNEFT MGD-20M

Gas compressor oil

DESCRIPTION

Blended with mineral base stocks and low-ash additives the oil is designed for lubricating two-stroke gas compressors installed in gas pipeline systems to compress and transport natural and associated petroleum gases and inject it into underground storage reservoirs.

BENEFITS

- Reliable protection of engine and compressor.
- Progressive additives provide high resistance to oxidation, nitration and accumulation of sulphates in the oil. This delivers longer service life, compared to MS-20 oils.
- Low ash content minimizes the formation of high-temperature deposits.
- Low consumption through burning; reduction of operational costs.
- Efficient detergent additives keep engine clean and resist piston ring sticking.
- Formulated with multi-purpose additives the oil outperforms MS-20 lubricants.

APPLICATIONS

- Intended for lubrication of both 2-T gas engine and compressor part in gas compressors MK-8, MK -8M, 10GKMA, 10GKNAM and 10GKMA to substitute MS-20 oils.

SPECIFICATIONS AND APPROVALS

GAZPROMNEFT MGD-20M is allowed for use at GAZPROM'S facilities:

- GAZPROM VNIIGAZ, Resolution # 31323949-189-2012



TYPICAL PROPERTIES

GAZPROMNEFT MGD-20M

Viscosity, cSt @ 100°C	21.8
Flash Point, COC, °C	254
Pour Point, °C	-25
Density, g/cm ³ @ 20°C	0.891
Base Number, mg KOH/g	2.5
Sulphated Ash, %	0.3
Potassium Content, %	≥ 0.08
Zinc Content, %	≥ 0.03
Phosphor Content, %	≥ 0.03

HEALTH AND SAFETY

When used as directed, GAZPROMNEFT MGD-20M has no adverse effects either on health or environment. Beyond normal hygiene no special precautions are required. Avoid contact with skin. Wear protective gloves. In case of contact, flush immediately with water and soap. For more information please refer to the Safety Data Sheet.

REDUCED ENVIRONMENTAL IMPACT

Place used product in an appropriate waste disposal container. Dispose via a licensed waste disposal contractor. Do not discharge waste lubricant into groundwater, watercourses, soil, sewerage or drainage systems.