



2 STROKE AND **4 STROKE OIL**

BREMEN SUPER 2T ADVANCED PERFORMANCE MOTOR OIL SAE 30

PERFORMANCE PROFILE :

A supreme quality low smoke performance motor oil based on revolutionary concepts, designed with highly refined base stocks and well balanced low ash additive system. Surpassing the latest performance requirements of:

API TC----- JASO FC, ISO EGC

CECTSC-3----- TISI

APPLICATION :

Expressly recommended for most modern, high powered, air cooled two stroke cycle gasoline engines used in motorcycles, scooters, generators, chainsaws pumps, power mowers and other two stroke engines, equipped with or without oil injection system, using a petrol oil mixture of 25 to 1 or less or as recommended by the engine manufacturer. Also used when the mixture is made with unleaded gasoline

SUMMARY OF BENEFITS :

Long term protection against oil oxidation to keep the engine free from piston skirt and spark plug deposits Outstanding thermal stability at extremely high temperature. Exceptionally high resistance to heat generation and frictional power losses. Perfect lubrication of engine components at all speeds. Highly effective control over wear rust, corrosion and ring sticking to ensure long life of moving parts. Trouble free ignition. Extremely high detergency ensures a clean engine and exhaust system. Exceptional self mixing capability ensures the rapid formation of a uniform oil gasoline mixture.

TECHNICAL DATA :

CHARACTERISTICS	TYPICAL VALUE
	30
Sp. Gravity @ 15 °C	0.882
Viscosity @ 40 °C, cSt	86.20
Viscosity @ 100 °C, cSt	10.80
Viscosity Index	109
Flash Point, COC, °C	110
Pour Point, °C	-21
TBN, mgm KOH / gm	2.0



BREMEN SUPER DUTY 2T OIL SAE 40

PERFORMANCE PROFILE :

An excellent quality oil formulated with highly refined base stocks and advanced additive package. Exceeds the requirements of :

API----- CF-2/CD II/SF----- Mil-L-L-2104E

APPLICATION :

Expressly recommended for turbocharged or atmospheric two stroke DETROIT DIESEL engines series 53, 71, 92 et 149 used in heavy and medium duty trucks, off highway equipments, handling machineries and generating sets operating under severe-conditions.

SUMMARY OF BENEFITS :

- Monograde.
- No VI improver added which results in no loss of viscosity and excellent control of wear.
- Low sulfated ash content.
- Exceptional protection against oxidation, high temperature deposits and bore polishing.
- Highly effective control over soot, wear, rust and corrosion to ensure long life of moving parts.
- Properly balanced detergency and dispersancy ensures a clean engine. High stability in operation.

TECHNICAL DATA :

CHARACTERISTICS	TYPICAL VALUE
	40
Sp. Gravity @ 15 °C	0.889
Viscosity @ 40 °C, cSt	151.00
Viscosity @ 100°C, cSt	15.10
Viscosity Index	99
Flash Point, COC, °C	248
Pour Point, °C	-9
TBN, mgm KOH / gm	7.74
Sulfated Ash, wt%	0.835
Foam seq. I/II/III, ml	0/0/0



BREMEN ULTRA POWER MOTOR CYCLE OIL

PERFORMANCE PROFILE :

It is a specialized lubricant designed for multifaceted engine protection. It provide long lasting performance for smooth drive. The product is designed to provide superb resistance to oxidation with very high level of detergency. The lubricant's antiwear, anticorrosion, antirust and antifoaming properties are well above standards and tested.

API TC----- JASO FC, ISO EGC

CECTSC-3----- TISI

APPLICATION :

All Types of Four Strokes Motor Cycles with manual gear operations.
Compatible with lead free fuels. Compatible with catalytic converters.

SUMMARY OF BENEFITS :

- Active prevention of friction.
- Superior Gear Protection.
- Eliminates Aeration.
- High Temperature and High Shear Viscosity.

TECHNICAL DATA:

4T SL

SL/JASO MA/MA2		
Particulars	20W40	20W50
Density, kg/L @ 15 C	0.873	0.875
Kinematic Viscosity, mmsq@40 C	129.2	167.5
Kinematic Viscosity, mmsq@100 C	15.24	18.99
Viscosity Index	122	129
Pour Point C	-17	-15
Flash Point C	235	235

4T SJ

SJ/JASO MA	
Particulars	20W50
Density, kg/L @ 15 C	0.874
Kinematic Viscosity, mmsq@40 C	180.5
Kinematic Viscosity, mmsq@100 C	19.25
Viscosity Index	121
Pour Point C	-16
Flash Point C	230

