

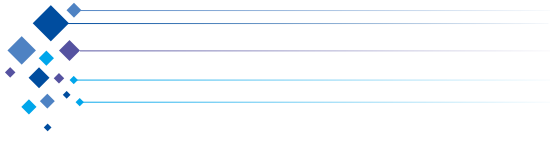
Performance Par Excellence



Spark Erosion Oils

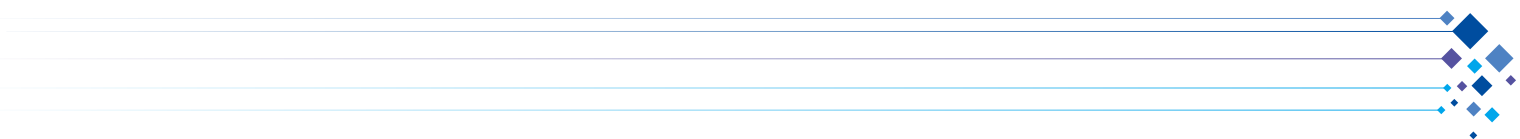
Industrial Oils

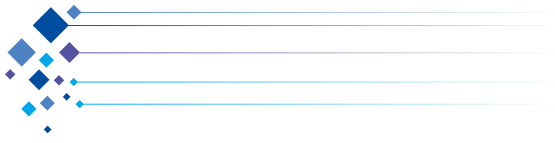




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WIDE RANGE OF INDUSTRIAL OILS



SPARK EROSION OILS

Refined to meet the standard

Divyol Spark Erosion Oils are highly refined mineral oils with a narrow boiling range. They're manufactured to meet the di-electric strength requirements of their end use.



DIVYOL CALIBRATION OIL

Applications:

Divyol Calibration Oil is used to calibrate flow rate and diesel fuel injection system pumps, injector nozzles and piping. This very low viscosity product has been specially formulated to meet the tighter, more demanding specifications required in the manufacturing process of fuel system components such as pumps, injectors and fuel, air and oil filters.

Advantages:

Divyol Calibration Oil is a blend containing select additives that enhance corrosion resistance and oxidation stability. This highly saturated composition ensures close control of viscosity, low cloud point and pour point. This oil is preferred over commercially refined fuels, as it is more suitable for use in manufacturing processes due to precisely controlled viscosity, density, safer and higher flash points and lower aromatic hydrocarbon content. It also has low volatility and is colourless.

Typical properties:

Sr. No.	Characteristics	Test Method	Divyol Calibration Oil
1	Appearance	Visual	Bright and clear
2	Colour, max.	ASTM D 1500	L 0.5
3	Kinematic viscosity at 40 °C, min.	ASTM D 445	2.45
4	Flash point, COC, °C, min.	ASTM D 92	95
5	Pour point, °C, max.	ASTM D 97	-3
6	Copper corrosion at 100 °C, 3 hrs.	ASTM D 130	1a
7	Rust test	ASTM D 1748	Complies

The above properties are typical values and do not constitute specification of the product.

Disclaimer: Gandhar makes no warranties, representation or conditions of any kind expressed or implied for use with respect to these products. Final determination of suitability of the product for the application contemplated by the users is solely their responsibility.

DIVYOL FILTER TESTING OIL

Applications:

Divyol Filter Testing Oil is specially formulated using highly refined base stocks and premium additives to produce a reference fluid for diesel fuel pumps and injectors. It can be used to calibrate flow test and flush diesel fuel injection system pumps, injector nozzles as also for automotive filter testing.

Advantages:

Divyol Filter Testing Oil has a special additive system to protect all the components of a fuel injection system against corrosion and prevents deposit formation. It has excellent anti-wear and anti-foaming properties besides low cloud point and pour point. It is a highly saturated composition offering close control of viscosity, low volatility and high flash point. It is colourless and odourless.

Typical properties:

Sr. No.	Characteristics	Test Method	Divyol Filter Testing Oil
1	Appearance	Visual	Bright and Clear
2	Kinematic viscosity at 40 °C	ASTM D 445	3.8 – 4.2
3	Flash point, COC, °C, min.	ASTM D 92	100
4	Pour point, °C, max.	ASTM D 97	-3
5	Copper corrosion, 100 °C for 3 hrs.	ASTM D 130	1a
6	Dielectric strength, min.	IS:6792	30

The above properties are typical values and do not constitute specification of the product.

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DIVYOL SPARK EROSION OIL 25

Applications:

Divyol Spark Erosion Oil 25 is a highly refined mineral oil of narrow boiling range specially formulated to meet the dielectric strength requirements of their use in various applications. This fluid is low viscosity spark erosion oil specially formulated for use on all ferrous and non-ferrous metals and all EDM machines carrying out roughing as well as fine finishing. It is designed for spark erosion machines of all sizes, and specially recommended for very fine spark erosion machining operations, particularly in small EDM machines. Spark Erosion is a widely used modern method of manufacturing dies. With proper dielectric value it enables controlled electrical discharge at the break-down voltage. It should also not create a fire hazard. Kerosene which is sometimes used as the insulating medium may not meet the dielectric strength requirements since it is not specifically manufactured to meet these; hence it is advisable to avoid kerosene.

Advantages:

Divyol Spark Erosion Oil 25 enables good separation of fine swarf. It has long fluid life, anti-foaming properties and excellent oxidation stability which protects against corrosion. It is also non-staining, low-fuming and least odorous.

Typical properties:

Sr. No.	Characteristics	Test Method	Divyol Spark Erosion Oil 25
1	Appearance	Visual	Bright and clear
2	Kinematic viscosity at 40 °C, min.	ASTM D 445	2.3
3	Flash point, COC, °C, min.	ASTM D 92	106
4	Pour point, °C, max.	ASTM D 97	-9
5	Copper corrosion at 100 °C, 3 hrs	ASTM D 130	1a
6	Dielectric strength	IS:6792	40

The above properties are typical values and do not constitute specification of the product.

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Gandhar Oil Refinery (India) Limited

ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, GMP Certified, NABL Accreditation and Government Recognized Three Start Export House

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