

Performance Par Excellence

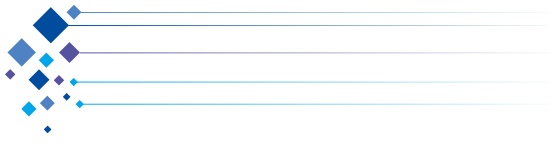
gandhar
Stay Ahead



Open Gear Compounds

Industrial Oils

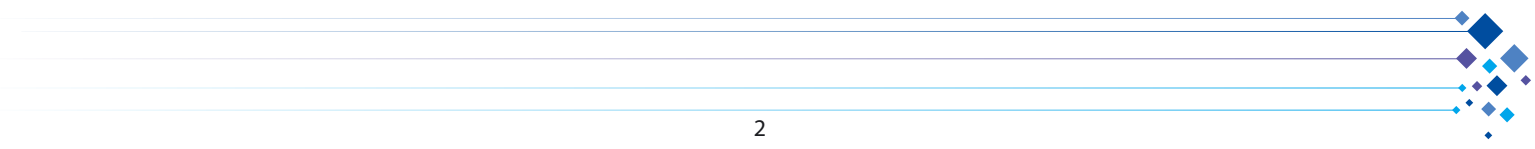
divyol
solutions within solutions

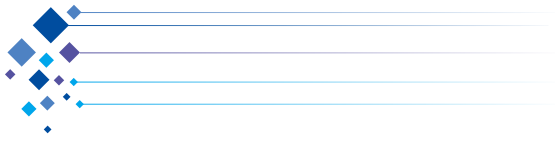


CONTENTS

Divyol Open Gear Compounds R1 / R2 / R3

4





WIDE RANGE OF INDUSTRIAL OILS



OPEN GEAR COMPOUNDS

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 OPEN GEAR COMPOUNDS R1 / R2 / R3

Applications:

Divyol Open Gear Compounds R1, R2 and R3 are highly adhesive bitumen-based extreme pressure lubricants for open gears in heavy duty industrial applications. These lubricants are suitable for large girth gears, heavy wire ropes, chains, flexible coupling, gears and sliding surfaces of drag line shovels. Divyol Open Gear Compound R1 is used in applications where the gear loading is light and the linear speeds are high. It is ideal for use in splash pan lubrication where the gear teeth dip into the lubricant. Compound R2 is recommended for moderately fast-moving gears and where pans are provided for splashing the lubricants on to the gear teeth. Compound R3 is a highly viscous lubricant which has to be heated for ease of application. It is recommended for lubrication by splash pans only at places where the ambient temperatures are abnormally high.

Advantages:

Divyol Open Gear Compounds have unique properties viz. high degree of adhesion to working surfaces, good load carrying properties and excellent resistance to water and corrosion. Their extra tackiness and thick lubricating film prevents metal to metal contact which reduces noise and dampens vibrations. This provides long lasting protection against wear, consequently increasing productivity and service life of the machines.

Typical properties:

Sr. No.	Characteristics	Test Method	Divyol Gear Compounds		
			R1	R2	R3
1	Appearance	Visual	Black	Black	Black
2	Flash point COC, °C, min.	ASTM D 92	220	250	280
3	Pour point, °C, max.	ASTM D 97	15	15	15
4	Kinematic viscosity at 100 °C, cSt, min.	ASTM D 445	200 – 250	400 – 450	970 – 1180
5	Copper strip corrosion at 100 °C, for 3 hrs.	ASTM D 130	1	1	1

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.



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

Registered Office

18th Floor, DLH Park, S. V. Road, Goregaon (W), Mumbai 400062, India. | Phone: +91-22-40635600 | Fax: +91-22-40635601
Email: sales@gandharoil.com | Website: www.gandharoil.com

Branch Offices and Depots

Pune | Baroda | Indore | Raipur | Udaipur | Jaipur | Delhi | Faridabad | Ghaziabad | Sonapat | Manesar | Haridwar | Patna | Hyderabad | Mangalore | Bangalore
Guwahati | Varanasi | Hapur | Dharamtar | Jaigarh | Kandla | Surat (Magdalla) | Navlakhi | Krishnapatnam | Vishakapatnam | Gangavaram

Plants

Taloja | Silvassa | Sharjah