

Divyol Rubber Flex N & ND

Gandhar manufactures a wide range of standard as well as customised Rubber Process Oils to cater to manufacturers of NR, SBR, PBR, Butyl and EPDM based rubber products

RPO is normally classified in three basic types of process oils depending upon the presence of Carbon Atom, namely Aromatic, Paraffinic & Naphthenic Oil.

Naphthenic oil has good colour stability, solubility & thermal stability. It is extensively used in the manufacturing of Foot Wear, LPG tubes, Hot Water Bags, Moulded & Extruded products. It may be used as a Dust Seal Lubrication Oil in Rubber Industries.

Sr. No.	PARAMETERS	NAPHTHENIC OIL		
	Tests	Test Method	DIVYOL RUBBER FLEX N	DIVYOL RUBBER FLEX ND
1	Colour, Max	ASTM D 1500	2.5	8
2	Kinematic Viscosity @ 40° C in cSt	ASTM D 445	18-24	20-35
3	Kinematic Viscosity @ 100° C in cSt	ASTM D 445	-	-
4	Flash Point (COC), °C Min.	ASTM D 92	155	160
5	Aniline Point, °C	ASTM D 611	75-85	75-85
6	Pour Point, °C Max.	ASTM D 97	0	3
7	Acidity mgms KOH/gm Oil, Max.	ASTM D 974	0.1	0.1
8	Volatile Matter @ 150 °C for 1 hour, %	ASTM D 972	1.8	2.4
9	Carbon Type Analysis	ASTM D 2140	Typical values	
a.	C % _A		25	30
b.	C % _N		25	25
c.	C % _P		50	45

(Revision # 01 dated 19th June, 2018)

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.



QMS 9001:2015, EMS 14001:2015, OHSAS 18001:2007, NABL Accreditation, GMP Certified and Government Recognised Three Star Export House

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