

DIVYOL NAPHTHENIC OIL

Gandhar manufactures a wide range of standard as well as customised rubber process oils that meet the needs of 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 and naphthenic oil.

Naphthenic oil has good colour stability, solubility and thermal stability. It is extensively used in the manufacture of footwear, LPG tubes, hot water bags, moulded and extruded products. It can also be used as a dust seal lubrication oil in rubber industries.

Sr. No.	Characteristics		Naphthenic Oils	
	Tests	Test Method	Divyol Rubber Flex N	Divyol Rubber Flex ND
1	Colour, max.	ASTM D 1500	2	8
2	Kinematic Viscosity at 40 °C in cSt	ASTM D 445	20 – 28	20 – 35
3	Flash Point (COC), °C min.	ASTM D 92	160	160
4	Aniline Point, °C	ASTM D 611	75 – 85	75 – 85
5	Pour Point, °C max.	ASTM D97	0	3
6	Acidity mgms KOH/g Oil, max.	ASTM D 974	0.1	0.1
7	Volatile Matter at 150 °C for 1 hour, %	ASTM D 972	1.8	2.4
8	Carbon Type Analysis		Typical values	
a	C _A %	ASTM D 2140	25	30
b	C _N %		25	25
c	C _P %		50	45

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