

DIVYOL PARAFFINIC 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 depending upon the presence of carbon atom, namely aromatic, paraffinic and naphthenic oil.

Paraffinic oils are generally light in colour with wide viscosity range, and higher aniline and flash points. It is extensively used in the manufacture of inner butyl tubes, butyl reclaim, EPDM based rubber products such as weather stripes (profiles), hose pipe and automotive components.

Sr. No.	Characteristics		Paraffinic Oils			
	Tests	Test Method	Divyol Rubber Flex P 25	Divyol Rubber Flex P 23L	Divyol Rubber Flex P 25 L	Divyol Rubber Flex P
1	Colour, max.	ASTM D 1500	5.5	5.5	5.5	2.5
2	Kinematic viscosity at 40 °C in cSt	ASTM D 445	400 – 480	350 – 400	240 – 260	28 – 34
3	Flash point COC, °C min.	ASTM D 92	260	250	240	190
4	Aniline point, °C	ASTM D 611	110 – 124	95 – 110	95 – 110	90 – 105
5	Pour point, °C max.	ASTM D97	-3	-3	-3	0
6	Acidity mg KOH/g oil, max.	ASTM D 974	0.1	0.1	0.1	0.1
7	Volatile Matter at 150 °C for 1 hour, %	ASTM D 972	0.6	0.6	0.6	0.6
8	Carbon type analysis		Typical values			
a	C _A %	ASTM D 2140	10	12	14	9
b	C _N %		22	24	23	27
c	C _P %		68	64	63	64

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