

DIVYOL AROMATIC 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.

Aromatic oils are generally dark in colour and compatible with most rubber polymers. Hence they are extensively used in the manufacture of automobile tyres, tread rubber, conveyor belts, automotive components, floor mats, reclaim rubber, etc., where the colour of the end product is not important.

Sr. No.	Characteristics		Aromatic Oils	
	Tests	Test Method	Divyol Rubber Flex A	Divyol Rubber Flex A1
1	Colour	ASTM D 1500	Dark greenish/brownish	
2	Kinematic Viscosity at 100 °C in cSt	ASTM D 445	20 – 40	12 – 19
3	Flash Point (COC), °C min.	ASTM D 92	200	200
4	Aniline Point, °C	ASTM D 611	30 – 50	30 – 60
5	Pour Point, °C max.	ASTM D97	24	21
6	Acidity mgms KOH/g Oil, max.	ASTM D 974	0.5	0.5
7	Volatile Matter at 150 °C for 1 hour, %	ASTM D 972	0.24	0.33
8	Carbon Type Analysis		Typical values	
a	C _A %	ASTM D 2140	41	36
b	C _N %		24	23
c	C _p %		35	41

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