



gandharoil

REFINERY (I) LTD

(An ISO 9001:2000 Certified)

CERTIFICATE OF ANALYSIS

DIVYOL RUBBER PROCESS OILS

Tests	AROMATIC OIL			NAPHTHANIC OIL		PARAFFINIC OIL			
	Test Method	Rubber Flex A	Rubber Flex A1	Rubber Flex N	Rubber Flex DN	Rubber Flex P-25	Rubber Flex P23L	Rubber Flex P25L	Rubber Flex P
Appearance	Visual								
Colour	ASTM D 1500	-	-	1.5 – 20	5 Max	4.0-5.5	4.0-5.5	5.5max	1.0-2.0
Kinematic Viscosity @40 ° C in cSt	ASTM D 445	-	-	21-25	20-30	440-510	350-400	240-250	20-34
Kinematic Viscosity @100 ° C in cSt	ASTM D 445	17-37	12-14	-	-	-	-	-	-
Flash point (COC)° C MIN	ASTM D 92	200	200	160	160	280	250	240	206
Aniline Point ° C	ASTM D 611	30-50	35-55	75-82	78-82	118-124	95-100	95-105	90-100
Pour Point ° C maximum	ASTM D97	24	21	0	0	-6	-3	3	0
Carbon Type Analysis	ASTM D 2140								
CA%		42	36	14	17	10	13	13	10
CN%		22	24	20	23	19	25	23	24
CP%		36	40	66	60	71	62	64	66
Acidity mgms KOH/gm Oil. Maximum	ASTM D 974	0.5	0.5	0.1	0.1	0.1	0.1	0.1	0.1
Volatile Matter @ 150° C for 1 Hour	ASTM D 972	0.2	0.3	2.1	2	0.3	0.6	0.6	1.0
Compatible with	NR, SBR, PBR & RECLAIM RUBBER			NR, SBR, PBR, EPDM& BUTYL			EPDM, BUTYL&RECLAIM RUBBER		
Application	Tyres, Retread rubber. Moulded & Extruded Products	Moulded, Calendared & Extruded Products. Rubber Sheets & Flooring	Extruded& Moulded Articles Hawai Slippers. Micro Cellular Sheets.LPG Tubes, Shoe Soles	Hawai Slippers, Micro Cellular Sheets Butyle Tube Garden hoses, Fire Fight hoses, Floor Tiles.	Oil extended EPDM Rubber, EPDM Profiles, Heat Resistant Conveyer Belts, Steam Hoses& Butyl Tubes	Microwave Cured EPDM Profiles, EPDM Based Products, Butyl Tubes, Radiator Hoses, Heat Resistant Conveyer Belts	Butyl Tubes EPDM Profiles, Conveyer Belts, Hoses Other Moulded Calendared & Extruded Products		

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