



FIRE LUBRICANTS

Base Oil {Group II}

Sr No.	Characteristics	Test Method	Fire-J500 Specification	Fire-J500 Result	Fire-J150 Specification	Fire-J150 Results	Fire J-70
1	Appearance	VISUAL	C&B	C&B	C&B	C&B	C&B
2	API @ 60 ^o F	ASTMD-1298	Report	Report	Report	Report	Report
3	Specific Gravity @ 15 ^o C	ASTMD-1298	Report	0.859	Report	0.849	0.8291
4	Colour	ASTMD-156	Water White	W White	Water White	W White	W White
5	Kin Vis @ 40 ^o C	ASTMD-445	Report	90.2	29-33	31	12.95
6	Kin Vis @ 100 ^o C	ASTMD-445	10.5-12	11.3	Report	5.6	3.15
7	Viscosity Index	ASTMD-2270	105	113	110	115	104
8	Pour Point ^o C	ASTM D-97	-12	-12	-15	-18	-18
9	Flash Point ^o C (COC)	ASTM D-92	220	270	210	220	192
10	Sulphur ppm	ASTM D-129	100	50	100	50	*****
11	Copper Corrosion	ASTM D-130	1	1a	1	1a	*****
12	TAN, mg KOH/g	ASTM D-974	0.01	0.004	0.01	0.003	*****
13	Carbon Residue wt%	ASTM D-189	0.05	0.03	0.05	0.03	*****
14	Noack Volatility wt%	ASTM D-5800	Report	Report	Report	Report	*****
15	CCS Vis @ 25 ^o C cP	ASTM D-5293	Report	Report	Report	Report	*****
16	Carbon Comp Analysis	ASTM D-3238	**	**	**	**	*****
	C Aromatic	ASTM D-3238	**	0.5	**	0.5	*****
	C Paraphenic	ASTM D-3238	**	72.6	**	73.3	*****
	C Napthenic	ASTM D-3238	**	27.2	**	26.2	*****
17	Saturates		99	99.5	99	99.5	*****
18	Emulsion Test @ 55 ^o C	ASTM D-1401	**	5	**	5	*****

Note : The above specification are subject to change without any prior notice & it implies no liabilities or other legal responsibility on our part or third party.