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BARZIN PETROTECH

Welcome to Barzin Petrotech Group of companies.

We are independent and autonomous company which exports different grades of Bitumen All Grades/Base Oil (RC/Virgin), Calcium Grease with excellent quality.

We are also a manufacturer of Recycled base oil and

we can supply Bitumen, Base Oil and Grease from renowned manufacturers from middle east and Iran with good and competitive rates.

Our Offices locations are in Iran and Dubai.

Our Experience:- We sold approx 50,000 MT Bitumen/Base Oil/Grease to India, Vietnam, UAE, Myanmar and African countries last year, where we can send you our past performance BL copies as well as SGS copies in our further communication.

Our sales team is committed who understands your requirement due to many years of experience in supplying Bitumen/Base Oil Products.

Our payment term are flexible as per buyers requirement where you can pay in India office and get delivery on High seas Basis, as well as dubai office so we can raise Dubai Invoice.

PACKING

- Bulk
- Flexi Tank
- Drum

We assure you we can fulfill your requirement with best quality and best rate.

If you have any queries please feel free to contact us.



BASE OILS SPECIFICATION OF DIFFERENT GRADES

RECYCLE WITH ACID TREATMENT

SN 150

	MIN	MAX	TEST METHOD
FLASH POINT	180	190	ASTM D-92
KIN VIS @ 40	45	55	ASTM D-445
KIN VIS @ 100	6.5	7.5	ASTM D-445
DENSITY @ 15 C	0.870	0.880	ASTM D-1298
COLOUR	1	2	ASTM D-1500
POUR POINT	0	-3	ASTM-D 97

SN 500

	MIN	MAX	TEST METHOD
FLASH POINT	210	230	ASTM D-92
KIN VIS @ 40	70	80	ASTM D-445
KIN VIS @ 100	9.5	10.5	ASTM D-445
DENSITY @ 15 C	0.875	0.885	ASTM D-1298
COLOUR	1.5	2.5	ASTM D-1500
POUR POINT	0	-3	ASTM-D 97



RECYCLE WITH TIN FILM VACCUM DISTILATION

SN 150 TYPE 1

	MIN	MAX	TEST METHOD
FLASH POINT	170	180	ASTM D-92
KIN VIS @ 40	19	22	ASTM D-445
KIN VIS @ 100	4,5	5,5	ASTM D-445
DENSITY @ 15 C	0.865	0.870	ASTM D-1298
COLOUR	1	2	ASTM D-1500
POUR POINT	0	-3	ASTM-D 97

SN 150 TYPE 2

	MIN	MAX	TEST METHOD
FLASH POINT	184	200	ASTM D-92
KIN VIS @ 40	29	35	ASTM D-445
KIN VIS @ 100	5	6	ASTM D-445
DENSITY @ 15 C	0.870	0.875	ASTM D-1298
COLOUR	1	2	ASTM D-1500
POUR POINT	0	-3	ASTM-D 97



SN 150 TYPE 3

	MIN	MAX	TEST METHOD
FLASH POINT	205	215	ASTM D-92
KIN VIS @ 40	37	42	ASTM D-445
KIN VIS @ 100	6.0	6.5	ASTM D-445
DENSITY @ 15 C	0.870	0.880	ASTM D-1298
COLOUR	1	2	ASTM D-1500
POUR POINT	0	-3	ASTM-D 97

SN 350

	MIN	MAX	TEST METHOD
FLASH POINT	220	235	ASTM D-92
KIN VIS @ 40	65	75	ASTM D-445
KIN VIS @ 100	7.5	9	ASTM D-445
DENSITY @ 15 C	0.880	0.885	ASTM D-1298
COLOUR	2	2.5	ASTM D-1500
POUR POINT	0	-3	ASTM-D 97



SN 500

	MIN	MAX	TEST METHOD
FLASH POINT	230	245	ASTM D-92
KIN VIS @ 40	75	85	ASTM D-445
KIN VIS @ 100	9.5	10.5	ASTM D-445
DENSITY @ 15 C	0.880	0.885	ASTM D-1298
COLOUR	1.5	2.5	ASTM D-1500
POUR POINT	0	-3	ASTM-D 97

SN 650

	MIN	MAX	TEST METHOD
FLASH POINT	250	270	ASTM D-92
KIN VIS @ 40	14	16	ASTM D-445
KIN VIS @ 100	135	155	ASTM D-445
DENSITY @ 15 C	0.890	0.895	ASTM D-1298
COLOUR	2.5	3.5	ASTM D-1500
POUR POINT	0	-3	ASTM-D 97



GROUP II VIRGIN BASE OIL

SN 150

	MIN	MAX	TEST METHOD
FLASH POINT	200	220	ASTM D-92
KIN VIS @ 40	-	-	ASTM D-445
KIN VIS @ 100	4.7	5.7	ASTM D-445
DENSITY @ 15 C	0.880	-	ASTM D-1298
COLOUR	0	1	ASTM D-1500
POUR POINT	-3	-6	ASTM-D 97

SN 500

	MIN	MAX	TEST METHOD
FLASH POINT	235	255	ASTM D-92
KIN VIS @ 40	-	-	ASTM D-445
KIN VIS @ 100	10.8	-	ASTM D-445
DENSITY @ 15 C	0.885	0.885	ASTM D-1298
COLOUR	1.5	2	ASTM D-1500
POUR POINT	-3	-6	ASTM-D 97



VIRGIN BASE OILS

No	Characteristic	SN 100-A	SN 150- T1	SN* 150-A	SN 500-T	SN 600-T	SN 650- T1	Bright Stock	Test method ASTM
1	Kinematic viscosity @100 °C, Cst,	4	5	5	11	12	13	30	D-445
2	Viscosity index(VI)	90	90	90	90	90	85	90	D-2270
3	Flash point, °C,	175	205	200	235	250	260	300	D-92
4	Pour point, °C,	-3	-6	-3	-6	-6	-6	-6	D-97
5	Density@15 °C,,kg/m ³	860	0.870	0.870	0.885	0.890	0.895	0.900	D-1298
6	Sulphur content,(Wt%)	0.5	0.5	0.5	0.4	0.6	0.7	1	D-2622
7	Color	2	2	2.5	2	2.5	3	3.5	D-1500
8	NOAK (wt%)	25	10	10	6	6	5	2	D-5800
9	Carbon residue content(wt%)	0.02	0.05	0.05	0.1	0.2	0.3	0.3	D-189



SEA GRADES

NO	SEA GRADE	SEA-30	SEA-40	SEA-50	20W-40	20W-50	Test method ASTM
	Characteristic						
1	Kinematic viscosity @100 °C, Cst,	12	15.5	20	15.5	19	D-445
2	Viscosity index(VI)	90	90	90	110	120	D-2270
3	Flash point, °C,	225	235	240	220	220	D-92
4	Pour point, °C,	-18	-12	-9	-24	-24	D-97
5	Density@15 °C,,kg/m ³	890	895	900	880	890	D-1298
6	TBN,mg KOH/g	7	7	7	7	7	D-2896
7	CCS,cP	-	-	-	@-15 °C ≤9500	@-15 °C ≤9500	D-5293



RUBBER PROCESS OIL

Characteristic	DAE 10	DAE 40	DAE – S 30	Test method
Kinematic viscosity @100 °C, Cst,	10	Min 40 Max 60	Min20 Max30	ASTM D-445
Flash point, °C,	215	Min265 Max300	Min200	ASTM D-92
Pour point, °C,	+9	Min15 Min20	+15	ASTM D-97
Specific gravity @15, kg/m ³	1000	Min995 Min1020	1000	ASTM D-1298
Aniline point, °C,	35	Min50 Max65	25	IP-2



CALCIUM GREASE SPECIFICATION

NO	Test Parameters	Unit	Test Result
1	Free Acid	%wt	0.2
2	Penetration a. unwork b.worked	0.1mm	220-244 222-246
3	Dropping Point	°C	102
4	Flash Point	°C	174
5	N.L.G.I No	-	3