KANACHLOR CHLORINATED PARAFFIN

GRADE SPECIFICATION	UNIT	TEST METHOD	40 D/AD AI/AD-1	40 AS	40 C	✦42 WH	42 wax	45 D/AD AI/AD-1	45 AS	45 C	✦45 KD-5	✦45 F	✦45 KL-10	✦50 WH	52 D/AD AI/AD-1	52 AS	52 C	✦52 KD-5
COLOUR (Max.)	HAZEN	ASTM-D-1045-86	60	60	60	300	60	60	60	60	150	60	60	300	60	80	60	150
SPECIFIC GRAVITY at 27°C		ASTM-D-1045	1.11 ± 0.02	1.12± 0.02	1.10 ± 0.02	1.18 ± 0.02	1.20 ± 0.02	1.20 ± 0.02	1.20 ± 0.02	1.20 ± 0.02	1.20 ± 0.02	1.20±0.02	1.21 ± 0.02	1.28 ± 0.02	1.28 ± 0.02	1.29 ± 0.02	1.30 ± 0.02	1.28 ± 0.02
REFRACTIVE INDEX at 27°C		ASTM-D-1807	1.483 ± 0.002	1.484± 0.002	1.483 ± 0.002	1.503 ± 0.002	1.506 ± 0.002	1.498 ± 0.002	1.498 ± 0.002	1.496 ± 0.002	1.498 ± 0.002	1.491±0.002	1.505 ± 0.002	1.520 ± 0.003	1.509 ± 0.002	1.510 ± 0.002	1.510 ± 0.002	1.510 ± 0.002
VOLATILE LOSS at 180°C for 4 Hrs. (Max.)	% By weight	KLJ/ QCD/ FP-1.7	3.50	3.00	9.00	2.50	0.80	3.00	2.50	7.00	6.50	9.00	1.50	0.80	1.50	1.20	3.50	4.00
CHLORINE CONTENT	% By weight	ISI-1448-77	40 ± 2.0	40± 2.0	40 ± 2.0	42 ± 2.0	42 ± 2.0	45 ± 2.0	45 ± 2.0	45 ± 2.0	45 ± 2.0	45±2.0	45 ± 2.0	50 ± 2.0	52.0 ± 2.0	52.0 ± 2.0	52.0 ± 2.0	52 ± 2.0
FREE MINERAL ACIDITY (Max.)	% By weight	KLJ / QCD/ FP-1.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
RESIDUAL/FREE CHLORINE (Max.)	% By weight	ISI-9189-79	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
VISCOSITY at 27°C	Poise	Brook Field ASTM-D-445	0.5 - 1.0	0.6-1.1	0.3 - 1.0	15 - 50	50 - 100	2 - 5	3 - 6	0.5 - 1.5	2 - 5	0.3-0.8	15 - 30	500 - 1200	12 - 35	20 - 40	5 - 12	10 - 25
HEAT STABILITY at 180°C for 20 Minutes		KLJ / QCD/ FP-1.9	YELLOW	YELLOW	YELLOW	BROWN	YELLOW	YELLOW	DARK YELLOW	YELLOW	BROWN	YELLOW	YELLOW	BROWN	YELLOW	DARK YELLOW	YELLOW	BROWN
THERMAL STABILITY at 175°C for 4 Hrs.(Max.)	% By weight	KLJ / QCD/ FP-1.8	0.10	0.10	0.10	0.40	0.10	0.10	0.10	0.10	0.20	0.20	0.10	0.40	0.10	0.10	0.10	0.20
pH VALUE (Min.)		KLJ / QCD/ FP-1.11	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0