KANACHLOR CHLORINATED PARAFFIN

GRADE SPECIFICATION	UNIT	TEST METHOD	✦52 F	✦52 AD-10	✦52 G	58 D/AD AI/AD1	58 AS	58 C	✦58 KD-5	✦58 F	✦58 G	62 D/AD AI/AD1	62 AS	62 C	✦62 KD-5	✦62 F	✦62 G	✦68 F	68 D/AD AI/AD1	68 C
COLOUR (Max.)	HAZEN	ASTM-D-1045-86	60	60	80	60	80	60	150	60	80	60	80	60	150	60	80	60	150	100
SPECIFIC GRAVITY at 27°C		ASTM-D-1045	1.30 ± 0.02	1.28 ± 0.02	1.29 ± 0.02	1.36 ± 0.02	1.37± 0.02	1.35± 0.02	1.35 ± 0.02	1.35 ± 0.02	1.35 ± 0.02	1.40 ± 0.03	1.41 ± 0.03	1.40 ± 0.03	1.40 ± 0.03	1.40 ± 0.03	1.40 ± 0.02	1.51 ± 0.04	1.50 ± 0.04 at 50°C	1.54 ± 0.04 at 50°C
REFRACTIVE INDEX at 27°C		ASTM-D-1807	1.506 ± 0.002	1.511 ± 0.002	1.510 ± 0.002	1.518 ± 0.002	1.522 ± 0.002	1.515 ± 0.002	1.516 ± 0.002	1.513 ± 0.003	1.515 ± 0.003	1.526 ± 0.003	1.528 ± 0.003	1.524 ± 0.003	1.525 ± 0.003	1.520 ± 0.003	1.523 ± 0.003	1.531 ± 0.004	-	-
VOLATILE LOSS at 180°C for 4 Hrs. (Max.)	% By weight	KLJ / QCD/ FP-1.7	6.00	1.50	5.00	1.20	1.00	2.00	3.50	5.00	4.00	0.90	0.80	1.50	3.00	3.50	3.00	2.00	0.50	1.00
CHLORINE CONTENT	% By weight	ISI-1448-77	52 ± 2.0	52 ± 2.0	52 ± 2.0	58 ± 2.0	58 ± 2.0	58 ± 2.0	58 ± 2.0	58 ± 2.0	58 ± 2.0	62 ±2 .0	62 ± 2.0	62 ± 2.0	62 ± 2.0	62 ± 2.0	62 ± 2.0	68 ± 2.0	68 ± 3.0	68 ± 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	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	NIL	NIL
VISCOSITY at 27°C	Poise	ASTM-D-445	1 - 3	20 - 50	3 - 10	125-400	250-500	20-35	125 - 250	4 - 7	12 - 25	400-1200	500-1500	125-250	300 - 700	15 - 25	50 - 150	180 - 500	500-2000 (at 50°C)	80 - 300 (at 50°C)
HEAT STABILITY at 180°C for 20 Minutes		KLJ / QCD/ FP-1.9	YELLOW	BROWN	BROWN	YELLOW	DARK YELLOW	YELLOW	BROWN	YELLOW	BROWN	YELLOW	DARK YELLOW	YELLOW	BROWN	YELLOW	BROWN	YELLOW	LIGHT BROWN	DARK YELLOW
THERMAL STABILITY at 175°C for 4 Hrs.(Max.)	% By weight	KLJ / QCD/ FP-1.8	0.20	0.20	0.20	0.10	0.10	0.10	0.20	0.20	0.20	0.10	0.10	0.10	0.20	0.20	0.20	0.20	0.10	0.10
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	6.0	6.0