

SUPREME KRAFT PVT. LTD.

PLOT NO. 207/208, 2ND PHASE GIDC VAPI

TECHNICAL SPECIFICATION

PARAMETERS	<u>18 BF</u>				
	120 Gsm	140 Gsm	150 Gsm	180 Gsm	200 Gsm
GSM	(+/-) 5%	(+/-) 5%	(+/-) 5%	(+/-) 5%	(+/-) 5%
CALIPER (±10%)	195	225	232	300	320
BURST FACTOR	(+) SIDE	(+) SIDE	(+) SIDE	(+) SIDE	(+) SIDE
RCT (MD/CD) Kgf	12.2/9.65	14.5/11.9	16.25/13.90	21.7/19.95	27.34/24.21
SCT (CD) kN/m	0.62	0.77	0.89	1.27	1.5
COBB (T./B.)	40 TO 45	40 TO 45	40 TO 45	40 TO 45	40 TO 45
MOISTURE (+/-0.5%)	7.00%	7.00%	7.00%	7.00%	7.00%
<u>20 BF</u>					
	120 Gsm	140 Gsm	150 Gsm	180 Gsm	200 Gsm
GSM	(+/-) 5%	(+/-) 5%	(+/-) 5%	(+/-) 5%	(+/-) 5%
CALIPER (±10%)	195	225	232	300	320
BURST FACTOR	(+) SIDE	(+) SIDE	(+) SIDE	(+) SIDE	(+) SIDE
RCT (MD/CD) Kgf	13.25/10.15	15.05/12.15	17.64/15.95	21.75/20.50	29.15/25.73
SCT (CD) kN/m	0.65	0.78	1.02	1.32	1.6
COBB (T./B.)	40 TO 45	40 TO 45	40 TO 45	40 TO 45	40 TO 45
MOISTURE (+/-0.5%)	7.00%	7.00%	7.00%	7.00%	7.00%
<u>22 BF</u>					
	120 Gsm	140 Gsm	150 Gsm	180 Gsm	200 Gsm
GSM	(+/-) 5%	(+/-) 5%	(+/-) 5%	(+/-) 5%	(+/-) 5%
CALIPER (±10%)	195	225	232	300	320
BURST FACTOR	(+) SIDE	(+) SIDE	(+) SIDE	(+) SIDE	(+) SIDE
RCT (MD/CD) Kgf	13.2/10.4	15.75/13.55	17.83/16.40	22.25/20.83	31.5/24.6
SCT (CD) kN/m	0.66	0.87	1.05	1.3	1.52
COBB (T./B.)	40 TO 45	40 TO 45	40 TO 45	40 TO 45	40 TO 45
MOISTURE (+/-0.5%)	7.00%	7.00%	7.00%	7.00%	7.00%
<u>24 BF</u>					
	120 Gsm	140 Gsm	150 Gsm	180 Gsm	200 Gsm
GSM	(+/-) 5%	(+/-) 5%	(+/-) 5%	(+/-) 5%	(+/-) 5%
CALIPER (±10%)	195	225	232	300	320
BURST FACTOR	(+) SIDE	(+) SIDE	(+) SIDE	(+) SIDE	(+) SIDE
RCT (MD/CD) Kgf	13.84/11.15	16.21/14.32	18.65/17.45	25.44/22.35	34.2/26.05
SCT (CD) kN/m	0.71	0.90	1.10	1.40	1.60
COBB (T./B.)	40 TO 45	40 TO 45	40 TO 45	40 TO 45	40 TO 45
MOISTURE (+/-0.5%)	7.00%	7.00%	7.00%	7.00%	7.00%

Remark:-

- 1) The RCT & SCT Results are Subject to tested condition of 50 % Relative humidity (R.H) and 23 Degree celsius with Tolerance (+/-) 10 % As per TAPPI Standard T-818 OM - 87
- 2) From july to october we maintained 40 to 45 Cobb and , from November to February we maintained 45 to50 Cobb and from March to june we maintained 50 to 55 Cobb.
- 3) All Quality parameters are subject to be strictly tested as per TAPPI standard only.
- 4) Machine Deckle - 215 cm - 225 cm.
- 5) GSM Range - 120 Gsm - 200 Gsm.