



ITC LIMITED - PAPERBOARDS AND SPECIALTY PAPERS DIVISION
UNIT :- BHADRACHALAM

SPECIFICATION SHEET

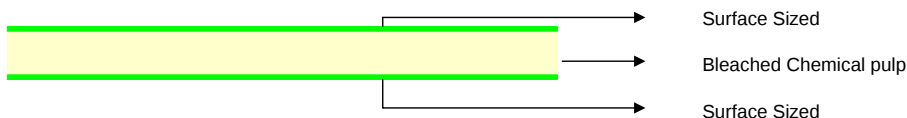
GRADE NAME : HIZINE CARRYFIT
GRADE ID : HZCP/HZCF

SPEC NO : HZP/HZCP/PSPD/BCM/III/07
Format : F/QISD/1

SUBSTANCE (GSM) QS/TM/55 TAPPI T 410	CALIPER (microns) QS/TM/06 TAPPI T 411
80	104
90	117
100	130
110	143
120	156
130	169
140	182
TOL : ± 5%	± 5%

PARAMETERS	UNITS	80 GSM	90-100 GSM	110-140 GSM
TEAR FACTOR MD CD	-	65±5 80±5	75±5 80±5	75±5 80±5
QS/TM/57, TAPPI T 414 om - 98				
BURST FACTOR AVG QS/TM/05, TAPPI T 403		35 MIN	35 MIN	35 MIN
COBB TOP SIDE WIRE SIDE QS/TM/09, TAPPI T 441 om - 98	GSM	28 MAX 28 MAX	28 MAX 28 MAX	28 MAX 28 MAX
BREAKING LENGTH MD CD		8000 MIN 4000 MIN	8000 MIN 4000 MIN	8000 MIN 4000 MIN
QS/TM/59, TAPPI T 494				
MOISTURE QS/TM/35, TAPPI T 412 om - 94	%	5.0 - 6.0	5.0 - 6.0	5.0 - 6.0
ISO BRIGHTNESS C/2° QS/TM/77, ISO 2470	%	88 MIN	88 MIN	88 MIN
OPACITY QS/TM/80, TAPPI T 519	%	88 MIN	90 MIN	92 MIN
WAX PICK TOP SIDE WIRE SIDE QS/TM/62, TAPPI T 459 om - 93	NO	14A MIN 14A MIN	14A MIN 14A MIN	14A MIN 14A MIN
ROUGHNESS (BENDTSEN) TOP SIDE AVG WIRE SIDE AVG QS/TM/48, ISO 8791 – 2	ml/min	220 MAX 300 MAX	220 MAX 300 MAX	220 MAX 350 MAX

CONSTRUCTION



Note :

- 1) All Properties are according to ITC Limited, PSPD Unit:BCM Measurements
- 2) Test Climate 23°C ± 1 & 50% ± 2 RH
- 3) Tolerances are based upon 95% Confidence limits of single mill measurements of conditioned random samples

APPROVED BY	Head - Marketing	ISSUED BY	Head - Technical
SIGNATURE		SIGNATURE	
VERSION NO.	7.0	ISSUE DATE	01/011/2025
REVISION NO.	0.0	PAGE NO.	1 of 1