

CONDENSED SPEC SHEET*

Grade Name: CYBER XLPAC ANTI-FUNGAL

Paperboard with a special fungicide coating that completely eliminates the need for both the plastic wrapper and LDPE coated paperboard used in soap packaging

SUBSTANCE (GSM)	CALIBE R (μM)	BENDING RESISTANCE (L&W) mN		
Tappi T 410	Tappi T 411	Tappi T556		
		MD	CD	GM
250	388	280	146	202
260	403	299	155	215
270	432	331	168	236
280	448	379	186	266
285	456	399	193	278
290	464	431	211	302
300	480	483	227	331
310	496	540	260	375
320	512	597	293	418
330	528	652	311	450
340	544	678	325	469
350	560	713	352	501
TOL : ± 3%	± 5%	±10%	±10%	±10%

PARAMETER	UNITS	VALUE
PLY BOND (Avg.)	J/m ²	150 MIN
ROUGHNESS PPS (Avg.) TOP	μm	1.50 MAX
GSM ≤ 250		1.80 MAX
250 < GSM ≤ 340		2.0 MAX
GSM > 340		
ISO BRIGHTNESS C/2° TOP	%	85 MIN
WHITENESS CIE C/2° TOP	%	85 MIN
SURFACE STRENGTH IGT PICK (MED.VISCOSITY) TOP	m/s	0.7 MIN
GLOSS AT 75° (Avg.) TOP	%	(35-5) MIN
MOISTURE	%	7.0 ± 1.0
GSM ≤ 300		8.0 ± 1.0
GSM > 300		

CONSTRUCTION

	Double Coated
	Surface sized
	Bleached Chemical Pulp
	Bleached CTMP
	Bleached Chemical Pulp
	Surface sized
	Single Coated with Antifungal Treatment

Note:

1. All Properties are according to ITC PSPD 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
4. Residual fungicide content in the final board – 1000 ppm, min



FMCG