

TECHNICAL SPECIFICATION

BROWN PARATHERM

Unbleached Kraftliner + Heat Resistant Coating

Property	Unit	Test method	Nominal value			
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Total grammage	g/m ²	ISO 536	207	218	232	332	
Unbl Kraftliner	g/m ²	ISO 536	175	186	200	300	
HRC Coating	g/m ²	ÖP/Scankraft	32	32	32	32	

Thickness	µm	ISO 534	266	283	302	439	
SCT CD	kN/m	ISO 9895	3,9	4,3	4,5	6,5	
RCT CD	kN/m	Tappi T 818	2,3	2,5	2,7	4,0	
Tensile MD	kN/m	ISO 1924	18,7	19,7	21,0	27,7	
Tensile CD	kN/m	ISO 1924	9,0	9,5	9,9	13,2	
Stretch MD	%	ISO 1924					
Stretch CD	%	ISO 1924					
Tear MD	mN	ISO 1974	2300	2520	2525	4025	
Tear CD	mN	ISO 1974	2800	3100	3205	4895	
Burst	kPa	ISO 2758	900	960	1000	1300	
Roughness TS	ml/min	ISO 2494					
Roughness RS	ml/min	ISO 2494	1440	1530	1620	2160	
Cobb 60 TS	g/m ²	ISO 535					
Cobb 60 RS	g/m ²	ISO 535	30	30	30	30	
Corona treatment	dyn/cm	Tappi T 698					
Surface strength	Dennison	Tappi T 459	17	17	17	17	
Heat resistance	°C		185	185	185	185	
WVTR	g/m ² /24 h	ASTM 1249 *	3,5	3,5	3,5	3,5	
Gas permeability O ₂	cm ³ /m ² /24h		100	100	100	100	
Gas permeability CO ₂	cm ³ /m ² /24h		250	250	250	250	

MD = Machine direction
 CD = Cross direction
 TS = Topp side, Coated side
 RS = Reverse side

Test climate 23°C/50%RH
 * WVTR Test climate 25°C/75%RH

Min/Max with 95% confidence level (reel average)
 Tolerance level: Total grammage ± 5 %
 Tolerance level: HRC Coating ± 10%

Register no:	01-172
Sign.	BAC
Date:	2001-11-13