

Ensocoat™ C1S

Description	Standard	Unit	Values											
			180*	190	210	220	230	250	275	300	330	350	380	
Weight	ISO 536	gsm (g/m ²)	180*	190	210	220	230	250	275	300	330	350	380	
Thickness	ISO 534	microns (µm)	195	200	230	265	270	300	330	365	415	445	485	
Bending Moment Taber 15° MD		mNm	3.0	3.6	5.1	6.0	7.7	10.1	13.0	18.1	24.2	28.0	35.7	
Bending Moment Taber 15° CD		mNm	1.5	1.7	2.4	3.0	3.6	4.8	6.3	8.7	11.6	13.0	16.9	
Moisture	ISO 287	%	6.5								6.0			
ISO Brightness C/2° (top side)	ISO 2470-1	%	95											
ISO Brightness C/2° (reverse side)	ISO 2470-1	%	93											
Brightness D65/10° (top side)	ISO 2470-2	%	103											
CIE Whiteness D65/10° (top side)	ISO 11475		130											
CIE Whiteness D65/10° (reverse side)	ISO 11475		130											
Surface Smoothness PPS 10 (top side)	ISO 8791-4	µm	1.0	0.9										
Surface Smoothness Bendtsen (top side)	ISO 8791-2	ml/min	20											
Gloss 75° (top side)	ISO 8254-1	%	48											
Scott Bond	T-569	J/m ²	220											
Robinson chocolate test	EN 1230-2		Max 1 for one year storage in reels/pallets											

* uncoated on reverse

ISO 9001
 ISO 14001
 FSSC 22000
 OHSAS 18001
 ISO 50001
 EU Ecolabel