

TIGER SOMES IMPEX S.A.



SPECIFICATION FLUTING BM-1, RM-3.

Property	Values													
1. Grammage, g/m ² (ISO 536)	80	90	95	100	105	112	120	125	132	140	150	160	165	175
2. Moisture, % (ISO 287)., min/max	8 - 10													
3. Cobb test 30, g/m ² (GOST 12605) min/max	40-80													
4. SCT CD, kN/m (ISO 9895)														
Typical	1,55	1,85	1,90	2,00	2,20	2,30	2,50	2,60	2,75	3,00	3,30	3,35	3,40	3,90
Guaranteed min	1,40	1,60	1,70	1,75	1,90	2,00	2,10	2,20	2,40	2,60	2,80	2,90	3,00	3,20
5. CCT CD, kN/m (SCAN P-42)														
Typical	1,25	1,60	1,75	1,80	1,85	1,95	2,10	2,20	2,40	2,60	2,80	3,00	3,15	3,25
Guaranteed min	1,10	1,30	1,50	1,55	1,60	1,75	1,90	2,00	2,20	2,30	2,50	2,70	2,80	3,00
6. CMT ₃₀ MD, N (ISO 7263)														
Typical	140	180	200	220	250	290	320	340	360	390	410	420	425	430
Guaranteed min	120	160	180	200	230	260	280	300	330	350	370	370	380	390
7. RCT CD, N (GOST 10711)														
Typical	65 (0,43)	90 (0,59)	95 (0,63)	100 (0,66)	110 (0,72)	125 (0,82)	145 (0,95)	155 (1,02)	180 (1,18)	195 (1,28)	230 (1,51)	245 (1,61)	250 (1,64)	270 (1,78)
Guaranteed min	50 (0,33)	70 (0,46)	80 (0,59)	85 (0,56)	90 (0,59)	110 (0,72)	130 (0,86)	140 (0,92)	170 (1,12)	180 (1,18)	210 (1,38)	230 (1,51)	235 (1,55)	260 (1,71)
8. Tensile strength MD, kN/m (ISO 1924-2)														
Typical	5,0	6,0	6,0	6,5	6,5	7,0	7,5	8,0	8,5	9,0	9,5	10,0	10,0	10,5
Guaranteed min	5,0			5,5	6,0	6,5	7,0	7,5	8,0	8,5	9,0	9,5	9,5	10,0
9. Thickness, mm (ISO 534) min/max	0,10 - 0,18		0,12 - 0,20		0,15 - 0,23			0,17 - 0,25		0,20 - 0,27		0,22 - 0,30		
10. Test climate (ISO 187)	Temperature (23 ± 1) °C, relative humidity (50 ± 2) %													
	Maximum basic weight tolerance ± 3 %.													

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