



**RECYCLED FLUTING
TECHNICAL SPECIFICATION**
produced by Sukhon Cardboard and Paper Mill

Characteristics	Medium HP									Medium								
Substance, 1m2	80+3	90+3	100+3	110+3	115+3	120+3	125+3	135+3	140+3	80+5	90+5	100+5	110+6	115+6	120+6	125+6	135+8	140+8
Fluctuations paper mass in 1m2 in the width of the roll, %, not more than	3.0									6.0								
CMT30 , N - Concora medium test, not less at strip width 15 mm	150	170	190	210	220	230	240	255	265	140	160	175	195	200	210	220	235	245
SCT_{cd} , kN/m - compressive strength	1.50	1.70	1.90	2.10	2.20	2.30	2.40	2.55	2.65	1.40	1.60	1.75	1.95	2.00	2.10	2.20	2.35	2.45
S , kN/m, - tensile strength in the machine direction, not less	5.5						6.0			5.5						6.0		
Cobb30 , g/m2 - surface water absorptiveness, at average on two sides	50 - 100																	
Moisture , %	6.0 - 8.5																	
Changes in <i>moisture</i> by roll width, %, not more than	2.0									2.5								



BROWN TESTLINER
TECHNICAL SPECIFICATION
produced by Sukhon Cardboard and Paper Mill

Characteristics	Liner HP						Liner					
Substance, g/m ²	110±3	115±3	120±3	125±3	135±3	140±3	110±6	115±6	120±6	125±6	135±8	140±8
Fluctuations paper mass in 1m ² in the width of the roll, %, not more than	3.0						6.0					
Absolute resistance to squeezing (BST), kPa, no less than	320	335	350	360	390	405	300	310	325	340	365	380
SCT _{CD} , kN/m	2.10	2,20	2,30	2,40	2,55	2,65	1,95	2,00	2,10	2,20	2,35	2.45
Cobb60 , g/m ² - surface water absorption of wetting one top side	30 - 70											
Moisture , %	6.0 - 8.5											
Changes in moisture by roll width, %, not more than	2.0						2.5					

**RECYCLED FLUTING
TECHNICAL SPECIFICATION**
produced by Polotnyany Zavod Paper Manufacture

Characteristics	Medium HP									Medium									
	80±5	90±5	100±5	110±6	115±6	120±6	125±6	135±8	140±8	80±5	90±5	100±5	110±6	115±6	120±6	125±6	135±8	140±8	
Substance, 1m2																			
Fluctuations paper mass in 1m2 in the width of the roll, %, not more than	6.0									6.0									
CMT30 , N - Concora medium test, not less at strip width 15 mm	150	170	190	210	220	230	240	255	265	140	160	175	195	200	210	220	235	245	
SCT_{ср} , kN/m - compressive strength	1.50	1.70	1.90	2.10	2.20	2.30	2.40	2.55	2.65	1.40	1.60	1.75	1.95	2.00	2.10	2.20	2.35	2.45	
S , kN/m, - tensile strength in the machine direction, not less	5.5						6.0			5.5						6.0			
Cobb30 , g/m2 - surface water absorptiveness, at average on two sides	50 - 100																		
Moisture , %	6.0 - 8.5																		
Changes in <i>moisture</i> by roll width, %, not more than	2.0									2.5									

BROWN TESTLAINER
TECHNICAL SPECIFICATION
produced by Polotnyany Zavod Paper Manufacture

Characteristics	Liner HP						Liner					
Substance, g/m ²	110±6	115±6	120±6	125±6	135±8	140±8	110±6	115±6	120±6	125±6	135±8	140±8
Fluctuations paper mass in 1m ² in the width of the roll, %, not more than	6.0						6.0					
Absolute resistance to squeezing (BST), kPa, no less than	320	335	350	360	390	405	300	310	325	340	365	380
SCT _{CD} , kN/m	2.10	2,20	2,30	2,40	2,55	2,65	1,95	2,00	2,10	2,20	2,35	2.45
Cobb60 , g/m ² - surface water absorption of wetting one top side	30 - 70											
Moisture , %	6.0 - 8.5											
Changes in moisture by roll width, %, not more than	2.0						2.5					

RECYCLED FLUTING
TECHNICAL SPECIFICATION
produced by Balakhna Cardboard Factory

Characteristics	Medium HP									Medium								
Substance, 1m ²	110±6	115±6	120±6	125±6	135±8	140±8	150±9	160±9	175±10	110±6	115±6	120±6	125±6	135±8	140±8	150±9	160±9	175±10
Fluctuations paper mass in 1m ² in the width of the roll, %, not more than	6.0									6.0								
CMT30 , N - Concora medium test, not less at strip width 15 mm	210	220	230	240	255	265	285	305	330	195	200	210	220	235	245	260	280	305
SCT_{cd} , kN/m - compressive strength	2.10	2.20	2.30	2.40	2.55	2.65	2.85	3.05	3.30	1.80	1.90	2.00	2.05	2.25	2.30	2.50	2.65	2.90
S , kN/m, - tensile strength in the machine direction, not less	5.5	6.0							5.5	6.0								
Cobb30 , g/m ² - surface water absorptiveness, at average on two sides	50 - 100																	
Moisture , %	6.0 - 8.5																	
Changes in <i>moisture</i> by roll width, %, not more than	2.0									2.5								

BROWN TESTLINER
TECHNICAL SPECIFICATION
produced by Balakhna Cardboard Factory

Characteristics	Liner HP									Liner								
Substance, g/m ²	110±6	115±6	120±6	125±6	135±8	140±8	150±8	160±8	175±8	110±6	115±6	120±6	125±6	135±8	140±8	150±8	160±8	175±8
Fluctuations paper mass in 1m ² in the width of the roll, %, not more than	6.0									6.0								
Absolute resistance to squeezing (BST), kPa, no less than	320	335	350	360	390	405	435	465	505	300	310	325	340	365	380	405	430	475
SCT_{CD} , kN/m	2.10	2,20	2,30	2,40	2,55	2.65	2,85	3.05	3.30	1,75	1,95	2,00	2,10	2,20	2.35	2.45	2.60	2.80
Cobb60 , g/m ² - surface water absorption of wetting one top side	30 - 70																	
Moisture , %	6.0 - 8.5																	
Changes in moisture by roll width, %, not more than	2.0									2.5								