

■ White Duplex Board with Grey Back Standard



SUBSTANCE		STANDARD															TEST METHOD	
TEST ITEM	UNIT	200	220	230	240	250	260	270	280	300	320	330	350	400	450	480		
GRAMMAGE	g/m²	215 ↓	± 5%														KS M ISO 536 TAPPI T410 om-19	
THICKNESS	μm	240	265	275	285	305	315	340	355	385	410	425	455	520	590	630	KS M ISO 534 TAPPI T411 om-89	
	TOLERANCE	± 20								± 25					± 30			
	PT	9.4	10.4	10.8	11.2	12.0	12.4	13.4	14.0	15.2	16.1	16.7	17.9	20.5	23.2	24.8		
MOISTURE	%	7.0 ± 1.5															KS M ISO 287 TAPPI T412 om-16	
BRIGHTNESS	MgO%	76 ↑															KS M ISO7026 TAPPI T452 om-18	
GLOSS	%	30 ↑															KS M ISO 8254-1 TAPPI T480 om-92	
STIFFNESS (For management)	gf.cm (MD)	43	55	60	65	70	75	90	110	120	140	155	180	250	350	450	KS M ISO 2493 TAPPI T489 om-92	
	gf.cm (CD)	22	28	30	33	35	38	45	55	60	65	70	90	125	175	225		
Bursting Strength	kgf/cm²	2.5 ↑	3.0 ↑	3.2 ↑	3.6 ↑	3.8 ↑	4.0 ↑	4.1 ↑	4.2 ↑	4.5 ↑	4.7 ↑	4.8 ↑	5.0 ↑	5.5 ↑	6.0 ↑	6.5 ↑	KS M ISO 2759	
PPS	μm	2.40 ↓ (For management)															KS M ISO 8791-4 TAPPI T538 om-16	
cobb size	cc	100 ↓ (TOP,60s)															KS M ISO 535	
BENDTSEN	mℓ/min	80 ↓ (For management)															KS M ISO 8791-2	
RI TEST	Times	10 ↑ (INK TACK-14 / RPM 60)															Hcpaper Standard (QI-705-01)	