



STANDARD MELAMINE

TECHNICAL CHARACTERISTICS

NORM	CHARACTERISTIC	RESULT
UNE53/433	BEHAVIOUR OF THE COAT SIZING (% DEFIBRE)	100
UNE 56/843	BEHAVIOUR OF THE EDGE SIZING	No decoating is produced
UNE 53/433	ABRASION RESISTANCE ((P.I + P.F.)/2)	125
UNE 53/433	DRY HEAT RESISTANCE	5
UNE 53/433	IMPACT RESISTANCE HEIGHT (CM/DIAMETER)	35/75
UNE 53/433	CIGARETTE BURNING RESISTANCE	
	Mark 1	2
	Mark 2	3
	Mark 3	3
UNE 53/433	CRACKLING RESISTANCE	4
UNE 53/433	SCRAPED RESISTANCE (N)	3
UNE 53/433	LIGHT SOLIDNESS	
	s / blue scale	8
	s / grey scale	5
	HEAL DEGREE	3
	POROSITY OF SURFACE	3
UNE 53/433	STAIN RESISTANCE	
	Pyroacetic spirit	5
	Coffee	5
	Oxygenated water(30%)	5
	Soda (25%)	5
	Shoe polisher	4
Citric acid	5	
UNE 53/433	WATER STEAM RESISTANCE	
UNE 53/433	DIMENSIONAL STABILITY(%)	
	High humidity	1,74
	Thickness:	
	Parallel direction towards fibre design	1,6
	Perpendicular direction towards fibre design	0,1
	Length:	
	Parallel direction towards fibre design	0,1
	Perpendicular direction towards fibre design	2,5
	Mass:	
	Parallel direction towards fibre design	2,5
	Perpendicular direction towards fibre design	
	Low humidity	0,94
	Thickness:	
	Parallel direction towards fibre design	1
Perpendicular direction towards fibre design	0,14	
Length:		
Parallel direction towards fibre design	0,34	
Perpendicular direction towards fibre design		
Mass:	2,4	
High humidity	2,4	
Perpendicular direction towards fibre design		
DIN 52368	FORMALDEHYDE EMISSION(mg CH20/m2.h)	12

PHISIC-MECHANIC CHARACTERISTICS OF THE PANEL

CHARACTERISTIC	RESULT
TRACTION STRENGTH	According to base panel
INFLATION	According to base panel
FLECTION RESISTANCE	According to base panel