

KASTAMONU INTEGRATED WOOD INDUSTRY AND TRADE INC.	18 MM GLOSSMAX MEDELAM TECHNICAL SPECIFICATION			
PROPERTY	TEST METHOD	STANDARD LIMIT	UNIT	Kastamonu Integrated Performance
THICKNESS	TS EN 324-1	$\leq 20 \pm 0,3$ $> 20 \pm 0,5$	mm	18,05
DENSITY	TS EN 323	Medelam \pm %7	Kg/m ³	715
THICKNESS SWELLING(24h)	TS EN 317	Medelam Max.6(Kast. Special)	%	2,45
WATER ABSORPTION(24h)	TS EN 317	Medelam Max.30(Kast. Special)	%	25,00
MOISTURE	TS EN 322	4-11	%	5,14
RESISTANCE TO SURFACE WEAR	TS EN 14323	3B \geq 650	REVOULATION	WITHOUT DESIGN:1400 DESIGN:850
	IHD-W-461	Min.3	CLASS	3(>1000 REVOLUT(ON))
RESISTANCE TO SCRATCH	TS EN 14323	Min.3	NEWTON	5,5
	IHD-W-462	(Method 1)Min.0,6	NEWTON	0,8
		(Method 2)Min. 3	NEWTON	6
RESISTANCE TO STAIN	TS EN 14323	Min.4	CLASS	5
GLOSS(20°)	TS EN 14323	Min.85	GLOSS	92
RESISTANCE TO CRACKING	TS EN 14323	\geq 3	CLASS	5
SURFACE DEFECT	TS EN 14323	\leq 2(PPOINT)	mm ² /m ²	0,5
		\leq 20(LINE)	mm/m ²	0,2
DETERMINATION OF THE CHEMICAL RESISTANCE	IHD-W-460	DIN698861/T1 Group 1C FIRA Standard 6250(Horizontal Impact) IKEA Standard IOS-MAT-0066 Group R2/R4	ACCEPTABLE	ACCEPTABLE
TESA ADHESIVE STRENGHT	IHD-W-463	0	CLASS	0
ADHESIVE STRENGTH	TS 6884	\geq 4A	CLASS	5A
	IHD-W-464	0 or 1		1
MICRO SCRATCH RESISTANCE	TS EN 16094	Procedure A Min.MSR A4	GLOSS	MSR A5
		Procedure B Min.MSR B4		MSR B4

QUALITY CHIEF
BEST REGARDS
Mediha VICIL

