



TECHNICAL DATA SHEET

04.2021

PVC FOAM DIGITAL WHITE

- perfect printing results with UV & HP LATEX inks, perfect whiteness level and optimum density
- one side protective film

PHYSICAL PROPERTIES	TEST METHOD	UNITS	AVERAGE RESULT
· Specific Gravity	In-House	g/cm ³	0.45
· Determination of Water Absorption	ISO 6 2: Method 1	%	0,20
· Tensile Strength at Yield	TS EN ISO527-1	Mpa	10.54-11.13
· Elongation at Break	TS EN ISO527-1	%	10 - 14
· Charpy Impact Strength	ISO 179-1	kJ/m ²	9.3
· Shore D Hardness	ISO 868	for 3mm for 5mm	33 - 34 35 - 36
· Heat Distortion Temperature	ISO 179-1 Method A ISO 179-1 Method B	C° C°	59 65

FIRE CLASSIFICATION			
Fire Classification # 3mm	EN 11925-2	class	C - s2, d0
Fire Classification # 5-10mm	EN 11925-2	class	C - s3, d0
Fire Classification # 3-5-10mm	DIN 4102	class	B1
Fire Classification # 3-5-10mm	NF P92	class	M1

SHEET PROPERTIES			
PROTECTIVE FILM	PE film on one side as a standard, Digital marking of sizes over on long side. No branding over the film		
TOLERANCE IN THICKNESS	+/- 0.15mm for 3-6mm thickness		+/- 0.3mm for 8-10mm thickness
RECTANGULARITY	max 2 mm per one meter		
TOLERANCE FIXED FOR EACH DIMENSION	- 0mm to + 2mm on width		- 0mm to + 10mm on length

SPECIAL REQUIREMENTS ON REQUEST			
· Additional thicknesses as required			
· Non standard sizes are available			
· Protective film on both sides as required			

STANDARD PALLET QUANTITIES	THICKNESS [mm]	1220 x 3050 mm	1560 x 3050 mm	2050 x 3050 mm
	2	200	200	150
	3	150	140	120
	4	140	120	100
	5	120	100	80
	6	80	-	70
	8	60	60	50
	10	50	50	40

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Information is intended only as a guide and is given without guarantees. Purchaser should independently determine, prior to use, the suitability of each material for their specific purpose. The purchaser must assume all risks for any use, operation and application of the material. We are liable for damage only upon the amount of the purchase price under exclusion of indirect and accidental damage. All information given serves only to describe the product and is not to be regarded as assured properties in the legal sense. Specifications subject to change without notice, errors and omissions excepted.