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	SI 2 – EPLAK SHEETS	

KEYPACK s.r.o. Czech Republic

Basic material: polypropylene

CHARACTERISTIC	FEASIBILITY	ACCEPTANCE CRITERIA		TEST PROCEDURE No.
Length (sheets)	Dependent upon thickness	+/- 1%	7	
Length (rolls)	From 10,000 to 300,000 mm			
Width	Dependent upon thickness	+/- 3 mm	7	
Diagonal differences	///	< 1 %	8	
Thickness (monoextruded sheets)	From 0.2 to 2.0 mm	+/- 0.05 mm	9	
Thickness (rolls)	From 0.4 to 2.0 mm			
Thickness (coextruded sheets)	From 0.6 to 1.4 mm			
Master opacity	///	+/- 5 % with respect to reference sample	12	
Planarity (sheets)	///	Max. 1 wave and +/- 0.5% length / width	14	
Finish	Evaluation by the quality control expert of the product with respect to reference sample		18	
Aesthetic appearance				
SPECIFIC CHARACTERISTICS	TYPE A	TYPE C Using Packing Pallet		Acceptance Criteria and Test Procedure
Thicknesses	///	2.0 mm	2.9 mm	+/- 0.05 mm Procedure No. 9
Specific weight	0.92 gr. / cm ³	0.83 g/cm ³	0.77 g/cm ³	+/- 10% Procedure No. 4
Bending load At room temperature	///	1,350 N	1.850 N	+/- 15% Procedure No. 22
Bending load at 70°C	///	850 N	950 N	+/- 15% Procedure No. 22
Bending At room temperature	///	1mm		+/- 0.6 mm Procedure No. 21
Bending At 70°C	///	2mm		+/- 0.6 mm Procedure No. 21


Substandard product: product that diverges from 1 or more of the preceding characteristics

Length / width limits dependent upon the thickness

(the planarity of the sheet is not guaranteed for lengths above those indicated)

		Thickness (mm)								
		0.2**	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
Length (mm)	Max.	1,300	1,300	1,300	2,000	2,000	2,000	2,000	2,000	2,000
	Min.	500	500	500	500	400	400	400	400	400
Width (mm)	Max.	1,000	1,320	1,340	1,340	1,340	1,340	1,340	1,340	1,340
	Min.	800	800	800	800	800	800	800	800	1,100

**Thinplak available only in White color.

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	SI 2 – EPLAK SLAB	

Applicable processes

- Printing process (standard value of the parameter =46; however not lower than 40 dynes/cm): present on two sides
- Printing (flexography, serigraphy)
- Punching / squaring (tolerance on length/width is reduced to : +/- 1 mm)

Packaging

Wooden pallet, heat-shrinking film, straps, protection angle bars