

ONGROPACK KFT

Identification number: OPTS-68/2012

**Product Specification****Product: ONGROFOAM EASY-USE *free foamed solid PVC sheet*****Quality requirements:**

№	Analysed Parameters	Unit	Requirements of Approval	Standards, methods
1.	Appearance	-	<p>The surface is homogeneous, structured, consistently coloured.</p> <p>The colour matches with the etalon (color standard).</p> <p>Edges of the cut surfaces are free from chips, splits and sawdust.</p> <p>Checking the quality of the upper surface visually should be carried out from 1m distance, right angles to the surface provided natural lighting or good lighting condition</p> <p>The upper and the back surface quality can show difference from each other due to the technology process.</p> <p>In order to protect the surface quality we can use protective film.</p>	OPV-009
2.	Dimensions			OPV-010
2.1.	Thickness (S)	mm	3 and 5	
2.2.	Thickness tolerance	mm	$S \pm (0,1 + 0,05S)$	
2.3.	Length	mm	2000 + 5; -1 2440 +5; -1 3050 +6; -1	
2.4.	Width	mm	1000 + 2,5, - 1,0 1220 + 2,5, - 1,0 1560 + 3,0, - 1,0 2020 + 3,0, - 1,0	
3.	Density	g/cm <sup>3</sup>	~0,45	OPV-025 MSzISO 1183:1992

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4.	Deviation from the right angle	mm	max. 3 mm/1000 mm	OPV-012
5.	Tensile strength	MPa	>10	MSzISO. 527-1:1999 527-2:1999 527-3:1996
6.	Colour deviation		$\Delta E \leq 1,5$	DIN 6174
7.	Storing		Sheets have to be stored in dry place with good airing. The product has to be protected against exposure like sunshine and damp. Due to exaggerated temperature the sheets might deform. This fact has to be taken into consideration during the logistics processes. There can be max. 6 pallets taken on the top of each other.	
8.	Application		It is suitable for indoor applications.	

Note: We have our final products/sheets measured and got values in points 3 and 5, which are informative. All properties depend on the manufacturing process and the thickness of the sheets, so we can not accept responsibility for results obtained from the use of this information.

In case of any problem please contact: [sheetservice@ongropack.hu](mailto:sheetservice@ongropack.hu)

Date: 2012-08-23

Issue: 2.

Amendments: the name of product

Validation:

Issued by:: Motkóné Lauer Katalin Head of QA

Countersigned : Szabó Gyula managing director