



ONGROFOAM CIRCULAR



Ongropack Ltd. distributes its environmentally friendly free-foamed sheet under the brand name **ONGROFOAM CIRCULAR®**.

Our company is committed to the environment protection and effectively support sustainable development. To achieve this goal we recycle the waste - generated either in our production, or at our partners during the machining process (e.g. printing and cutting) of our foamed PVC sheets - as much as possible. Our partner in this effort is a company dealing with this special waste processing, granulation.

The **ONGROFOAM CIRCULAR®** foamed sheet made of **Circogran®** regranulate. It has an excellent surface structure, can therefore be widely used in various printing processes. Its excellent mechanical properties allow it to be processed on multifunctional cutting and milling equipment.

The product is available in 2050 x 3050 mm dimension in 3-5-10 mm thicknesses.

ONGROFOAM CIRCULAR® contains a high percentage of recycled material and is 100% recyclable, **ensuring the continuous circulation of the product.**

* Technical specification can be found on the backside.



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ONGROFOAM CIRCULAR

Technical specification

Tested parameters	Unit of measurement	Acceptance criteria	Tested method
Thickness (S)	mm	3, 5, 10	
Thickness tolerance	mm	$S \leq 15$ $S \pm (0,1 + 0,05S)$	OPV-010
Length	mm	3050 +6; -1	OPV-010
Width	mm	2050 +3,0; -1,0	OPV-010
Density	g/cm ³	-0,45*	MSZ EN ISO 1183
Deviation of right angle	mm	max. 3 mm / 1000 mm	OPV-012
Tensile strength	MPa	> 7*	MSZ EN ISO 527-1 MSZ EN ISO 527-2 MSZ EN ISO 527-3
Difference in colour		May vary from production batch to production lot: $\Delta E \leq 2,5$	DIN 6174

Storage

The sheets must be stored in a dry, closed and ventilated place. It must be protected from the elements of weather, such as sunlight and moisture. Extreme temperatures can cause the deformation of the sheets. This should be considered in the logistics processes.

*indicative data

Area of application:

- printing
- vinyl wrapping
- advertising, graphic design
- decoration
- construction of exhibition booths and system

Advantages:

- fine surface structure
- excellent for image printing
- lightweight, low density
- economical use
- high content of regenerates
- 100% recyclable