

We introduce **100% ECO friendly** and **truly sustainable** products produced from the paper board without a traditional plastic coating layer.

**Paper2Paper** paper cups are produced from the cardboard with water-based coating, they meet all the requirements in terms of liquid resistance and stiffness. We offer Double Wall Paper Cups in three different sizes – **8 oz (~220 ml)**, **12 oz (~350 ml)** and **16 oz (~450 ml)**.

**Paper2Paper** paper cups do not require separate or additional waste collection system as they are **certified for recycling with paper**.



## CERTIFICATE

**Recyclability of Packaging**

**PAPER 2 PAPER**

The company receives the certification of recyclability for the following packaging.

<b>Designation</b>	
Plastic-free paper cup	
<b>Test result</b>	
Allocation to path/specification:	Mixed waste paper, Sort No. 5.01 (EU)
Assessment via path/specification:	Mixed waste paper, Sort No. 5.01 (EU)
Recyclate (final product):	Fibres

Test standard/ scope of application: Requirements and assessment catalogue of the institute cyclos-HTP for EU-wide certification (state of 02.01.2019) / Scope of validity according to nation states, see Chap. 1

In accordance with the test results and the examination documents the recyclability of the packaging amounts to:

**AAA\*** (EU, CH, NO)

This certificate (No. 2139-2019-000722) is valid until the **31.05.2020** (1 year upon issue) relating to the countries identified in the assessment report. This certificate will lose validity in case of qualitative or quantitative changes of packaging components.

\* recyclability of > 95%

Aachen, dated 21.05.2019



Dr. Joachim Christian  
Publicly appointed and sworn expert for the IHK for packaging waste disposal  
Competent authority - HTP Aachen

**Institute cyclos - HTP**

Institute cyclos-HTP GmbH  
Maria-Theresia-Allee 35 - 52064 Aachen  
phone: +49 (0) 241 / 949 00-0  
fax: +49 (0) 241 / 949 00-49

Examination documents (No. 2139-2019-000722) with 7 following pages

# Paper2Paper Double Wall Paper Cups

## Technical Information:

Cup size	8 oz (~220 ml)	12 oz (~350 ml)	16 oz (~450 ml)
Height	93 mm	110 mm	137 mm
Upper Diameter	80 mm	90 mm	90 mm
Lower Diameter	51 mm	59 mm	59 mm
Rim Thickness	3 mm	3 mm	3 mm
Paper of Inner Cup	295 gsm	295 gsm	295 gsm
Coating	Water-based barrier	Water-based barrier	Water-based barrier
Gloss Outside Paper	215 gsm	215 gsm	230 gsm
Matt Outside Paper	232 gsm	232 gsm	232 gsm

# Paper2Paper Double Wall Paper Cups

## Packaging Information:

Cup size	8 oz DW gloss	8 oz DW matt	12 oz DW gloss	12 oz DW matt	16 oz DW gloss	16 oz DW matt
Pcs. sleeve	25	25	20	20	20	20
Pcs. box	500	500	500	500	500	500
Box size, mm	429x349x538	429x349x538	595x397x543	595x397x543	578x380x638	578x380x638
Pallet size, cm	120x80	120x80	120x80	120x80	120x80	120x80
Boxes pallet	24	24	16	16	12	12
Boxes layer	6	6	4	4	4	4
Layers	4	4	4	4	3	3
Height of pallet, cm	230	230	232	232	206	206
Pcs. pallet	12000	12000	8000	8000	6000	6000
Box weight, kg	6,2	6,7	8,6	9,1	10,7	10,9
Pallet weight, kg	162	174	151	159	142	145
1 cup weight, g	10,8	11,8	15	16	19	19,5

We take recyclability and sustainability matters very seriously, therefore we eliminated the plastic from the whole **Paper2Paper** products packaging – no plastic sleeves, no plastic adhesive tape, just paper.

The stacks of the paper cups are packed into the paper sleeves.

The cardboard boxes are sealed with the paper adhesive tape.

