

TECHNICAL FILE

Regulation (EU) 2025/40 — PPWR — Annex VII
Paper Packaging Adhesive Tapes

Issue Date: [02/07/2026]

Revision: Rev. 0

1. Manufacturer

Item	Details
Company Name	MAC AUTOADESIVI S.R.L.
Legal Form	Limited Liability Company (S.R.L.)
Registered Office	Via Provinciale Limitese 50-52-54, 50050 Capraia e Limite (FI), Italy
VAT No.	IT04516940485
Telephone	+39 057159491
E-mail	Info@fralexmac.it
Legal Representative	Antonella Maria Luisa Capaccioli
PPWR Technical Managers	Alessio Capaccioli – alessiocapaccioli@fralexmac.it Marco Maglione – marcomaglione@fralexmac.it

2. Packaging Description

This declaration applies to the following packaging products:

Commercial Name	Backing	Adhesive	Product Codes
Packaging Adhesive Tape	Saturated Paper	Natural Rubber and Hydrocarbon Resins	Annex A
Core:	Recycled cardboard, 76 mm internal diameter		
Main Formats:	Various widths, starting from 12 mm		
Sales Packaging:	PE film inner pack		
	Corrugated cardboard boxes		

Intended Use:

Adhesive tapes intended for sealing sales and transport packaging (corrugated cardboard boxes and cartons) for industrial and commercial applications. Not suitable for food contact.

Technical specifications are available and may be freely consulted on the company's website:

www.macautoadesivi.com

3. Hazardous Substances — Article 5 PPWR**3.1 Heavy Metals (Pb + Cd + Hg + Cr VI) — Limit: Total $\leq$ 100 mg/kg**

Parameter	Value
-----------	-------

Concentration < 1 ppm

Result	Compliant
--------	-----------

Determined through supplier declarations and analytical test reports.

3.2 PFAS

Parameter	Value
-----------	-------

Concentration < 1 ppm

Result	Compliant
--------	-----------

Determined through supplier declarations and analytical test reports.

4. Recyclability — Article 6 PPWR

The final criteria will be established by the European Commission through delegated acts (expected during 2026–2027).

The preliminary assessment was carried out using the **INGEDE Method 12**.

The recyclability assessment has been conducted on the basis of currently available technical standards, in the absence of the final harmonised methodology pursuant to Article 6 (delegated acts not yet published as of the date of this declaration).

The assessment will be updated within six months following the publication of the applicable delegated acts.

For its intended use in cardboard box sealing, the paper backing is mechanically removed before the pulping process and therefore does not adversely affect the recycling process of paper and cardboard (INGEDE Method 12 certified).

5. Recycled Content — Article 7 PPWR (Targets from 2030)

Component	Current PCR Content	Estimated 2030 Target	Action
Adhesive Tape	[0]%	Approximately 10% (subject to confirmation by delegated acts)	Verify the availability of PCR-based materials from suppliers
Cardboard Cores	100%	N/A	—

6. Packaging Minimisation — Article 10 PPWR

Parameter	Current Value	Functional Justification
Saturated Paper Backing Weight	[60] g/m ²	Minimum basis weight required to ensure tensile strength and sealing performance according to the intended application and the weight of the package being sealed
Adhesive Coating Weight	[20–30] g/m ²	Quantity required to ensure proper adhesion according to the intended application and the weight of the package being sealed
Core Diameter	76 mm	Industrial standard ensuring compatibility with both manual and automatic tape dispensers

7. Extended Producer Responsibility (EPR)

Item	Details
Role under PPWR	Manufacturer
CONAI Registration	Registered — Code 11077297
Environmental Contribution	Compliant
Annual Volume Reporting	Compliant

Note:

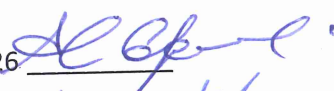
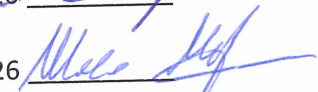
The company is certified according to **ISO 14001:2015** and registered under **EMAS**, with legislative compliance obligations verified by an independent third party.

9. List of Annexes

Annex Description

- A Complete Product List / Product Codes
 - B Safety Data Sheets (SDS)
 - C PFAS Declarations
 - D Heavy Metal Chemical Analysis Reports
 - E REACH SVHC Declarations
 - F EU Declaration of Conformity (Annex VIII)
 - G CONAI Registration Certificate
-

10. Approval and Signature

Role	Name	Date	Signature
Prepared by	Alessio Capaccioli	02/07/2026	
Verified by	Marco Maglione	02/07/2026	
Approved by (Legal Representative)	Antonella Maria Luisa Capaccioli	02/07/2026	

The undersigned, acting as the legal representative of **MAC Autoadesivi S.r.l.** hereby declares that the information contained in this Technical File is accurate and complete as of the approval date and constitutes the supporting documentation for the **EU Declaration of Conformity** pursuant to Article 39 and Annex VIII of Regulation (EU) 2025/40.

Place and Date: Capraia e Limite (FI), 02/07/2026

Signature: 
