

INFORMATIVE NOTE N° 006 - 01.04.2021

**"PLASTICA SECONDA VITA" PACKAGING
A CONCRETE PROJECT OF ECO-SUSTAINABILITY AND ATTENTION TO THE
ENVIRONMENT**

The "Plastica Seconda Vita - from separate waste collection" brand is a CERTIFICATION RECOGNIZED AT INTERNATIONAL LEVEL concerning the packaging produced starting from the separate collection of plastic.
Buying PSV packaging means helping to substantially reduce plastic pollution, thus giving concrete help to the environment.

THE PLASTIC REGENERATION PROCESS:

Plastic waste is collected, selected and regenerated to return to the granular state and be transformed into packaging.



DIFFERENCES BETWEEN RAW MATERIAL AND “PLASTICA SECONDA VITA”: THE COLOR



Fig. 1 - RAW MATERIAL GRANULE



Fig. 2 - GRANULO RIGENERATO DA
RACCOLTA DIFFEARENZIATA

Nuova Everplastic produces a wide range of PSV certified packaging which are identified as "Ambra Eco-Ever":

REELS • BAGS • ENVELOPES • CAPS • TOWELS • LOOSE AND PRE-CUT PRODUCTS

PSV packaging has the same technical and mechanical characteristics of packaging in raw materials.

The only difference is the optics: the film is a little more opaque and takes on one color tending to gray-amber.

DIFFERENCES BETWEEN RAW MATERIAL AND “PLASTICA SECONDA VITA”: THE COLOR



Fig. 3 - RAW MATERIAL COLORING



Fig. 4 - PSV COLORING



Fig. 5 - TRANSPARENCY OF THE PSV

Despite the coloring,
PSV packaging guarantees good
transparency and the ability to easily
see the content.

Even optical readers can easily scan the
barcodes that may be placed under the
film.

**“PSV Ambra Eco-Ever” packaging
contains up to 95% plastic
recycled from separate collection ...**

The Environment thanks!

PLASTICA SECONDA VITA CERTIFICATION:

The Plastica Seconda Vita certification guarantees complete traceability of the production chain, from the recovered waste to the packaging produced and marked with the logo and the certificate number:

 **plastica**
seconda vita

Ambra ECO-EVER

Cert. n° IT20/385997

ATTENTION: the logo and certificate number printed on the packaging are **NECESSARY** to ensure the authenticity of the certification!
Better be wary of imitations ...

FAQ – Frequently Asked Questions

1. How much recycled plastic is used to make PSV packaging?

"PSV Ambra Eco-Ever" packaging is certified with a MINIMUM content of 80% recycled plastic which can reach (according to the article) up to 95%.

2. What types of packaging can be produced in PSV?

All of them: reels, bags, envelopes, caps, sheets, etc ...

Depending on use of the packaging, Nuova Everplastic staff will be able to advise the customers on the formulation that best suits their needs.

3. Can I have colored PSV packaging?

It is possible to produce colored packaging simply by adding the so-called "masterbatch" (or dye). Of course, starting from a gray-amber granule, the color shades can be variable (for example, instead of a milky white you can get an "off-white"), but in any case you can get packaging with semi-transparent or totally opaque colors.

4. Can I print the company logo on PSV packaging?

Yes. PSV packaging can be printed up to 6 colors and customized with the customer's logo. However, the "PSV Ambra Eco-Ever" logo is always added along with the certificate number.

5. Compared to raw material packaging, PSV film does it have different mechanical characteristics?

The mechanical characteristics of resistance and elasticity are absolutely comparable to the raw material. There may be modest variations which however do not affect the use for which the packaging is designed.

6. Can PSV coils be heat sealed?

Absolutely yes.

The PSV film is perfectly welded with sealing bars of each type. There is no need for any variation to the operating conditions of the machines using PSV film.

7. Does the PSV film allow additives?

Yes. Common additives can be used without differences with the raw material to give the packaging the required properties, such as:

- ANTISTATICITY
- RESISTANCE TO UV RADIATION (from 6 to 18 months)
- SLIPPINESS

8. Can PSV film be self-extinguishing?

No. The addition of flame retardant to make the plastic resistant to fire is only allowed on the raw material.

9. Can PSV film be shrink-wrapped?

Yes. The shrinking characteristics are absolutely identical to the raw material both for the times and for the temperatures of the shrinking ovens.

10. Are PSV packaging suitable for direct contact with food?

No. Since PSV packaging derives from the separate collection of plastic waste, direct contact with food is not allowed.

11. Does PSV packaging contain harmful substances?

No. PSV packaging does not contain any restricted substances under REACH and RoHS regulations.

They also DO NOT contain latex, phthalates, BHT, PVC or other halogenated substances.

12. Can I be exempted from the CONAI contribution with PSV packaging

No. The CONAI contribution is independent of the origin of the packaging and must still be applied by law.

13. Will PSV packaging be exempt from the Plastic Tax?

From the application of the Plastic Tax, the portion of regenerated PSV that makes up the Ambra Eco-Ever packaging; the remaining percentage will be subject to the tax.

**ATTACHMENT: “Plastica Seconda Vita- from separate waste collection”
certificate issued to Nuova Everplastic**