

CORPALIN® VCI Hollow Sheets

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Hollow Sheets made with PP (Polypropylen-Copolymer), are used as packaging material, intermediate layer, linings, thermal and acoustical isolation, displays, advertising panels and within the automotive, electronical and steel industry.

Types:

- + Twin wall sheets double walled extruded.
- + Guaranteed outstanding stability in proportion to the weight.
- + Cleanroom quality for pharmaceutical applications.



Advantages:

- ✓ Abrasion resistant
- ✓ Corrosion protection up to 5 years
- ✓ No hazard if used as intended
- ✓ Recycleable
- ✓ TRGS 615 and TRGS 900 compliant
- ✓ Environment friendly
- ✓ Printable in Flexographic and screen printing

protected metals/alloys: *:

- 1 **Steel, Iron based materials:** carbon steel, stainless steel, galvanized steel, cast iron
- 2 **Copper, brass, bronze**
- 3 **Aluminum alloys**
- 4 **Magnesium** [5xxx (Mg), 6xxx (Mg, Si), 7xxx (Zn)]
- 5 **Silver**

*For metal parts with special surface conditions (increased roughness, residues of processing or washing agents) it is recommended to carry out a climatic chamber test with model packaging or to contact our technical department.

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Technical Data

VCI corrosion protection:	With proper application and observation of handling instructions 2-5 years. Depending on the specification up to 15 years can be achieved. For more details, please approach your Corpac contact.
Shelf life:	The shelf life in the original packaging and under normal conditions (protected from direct sunlight and dampness) is 5 years.
Recycling:	100% PP, 100% recyclable

Physical - mechanical properties:

Parameter	Value	Tolerance
Basis grammage, g/m ²	250 - 2500	± 5 %
length, mm	300 - 1000	± 1 %
	> 1000 - 2000	± 1 %
	> 2000 - 6000	± 1 %
	widths, mm	400 - 2400
thickness	2 - 6	± 0,1 mm
	> 7 - 12	± 0,2 mm
K-Test corrosion test	VW Norm	grade 2

Possible properties:

- flame retardant
- antistatic
- various colors
- printable
- also fullplates

CORPALIN® VCI anti-corrosion protection.

Simple. Safe. Cost-effective.

We set standards!

Keep in touch!

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