

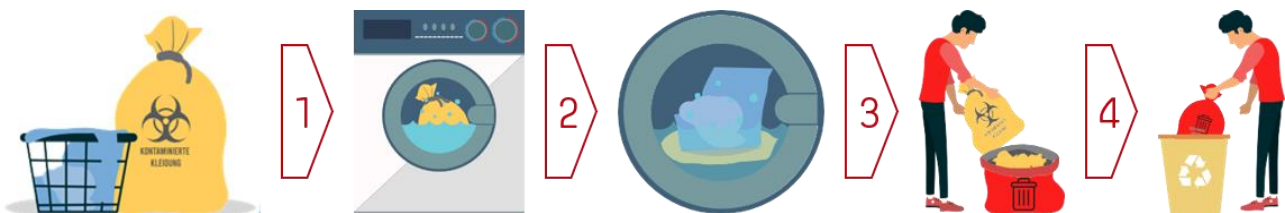
## VUPLAST || BIO-HAZARD BAG

The Bio-Hazard Bag, made with recycled material, is designed for contaminated laundry and fully meets current hygiene standards. By disinfecting, the Bio-Hazard Bag ensures a safe workflow in daily handling of infectious laundry. After use, the bag is fed back into the recycling process.

The Bio-Hazard Bag is suitable for use in the following areas:

- ✓ Hospitals, Emergency Services, Medical/Dental Practices and Laboratories.  
Fire Brigade, Police, Prisons, Aid Agencies and Refugee Centers.  
Retirement/Nursing Homes, Sanatoriums, Spa Houses and other Social Institutions.  
Hotel Industry, Gastronomy, Cleanroom and Food Production incl. Retail Markets.
- ✓ Renovation of Old Buildings (asbestos) and Waste Management (Hazard Waste).
- ✓ Public and Private Services with frequent high levels of visitors.

## BIO-HAZARD BAG || CIRCULAR ECONOMY



- 1) The contaminated/infectious laundry is filled into the washing unit using the yellow laundry bag and the washing process starts as usual.
- 2) During the washing process - regardless of the washing temperature - the laundry bag splits and opens, and the contaminated laundry is cleaned as desired.
- 3) Following the washing cycle, separate the yellow bag from the clean laundry. The yellow bag is now disposed of in the red Bio-Hazard Bag. Process the clean laundry as usual.
- 4) The filled red bag can now be fed into the recycling process.

## BIO-HAZARD BAG || DATA & COMPARISON

REQUIREMENTS	BIO-HAZARD BAG PE-LD/PVA (EU)	BAG - 100% Soluble in water (Asia)
	  	
Content per Packaging Box	100 Pcs.      2 Pcs.      102 Pcs.	n/a
Material thickness in micrometer	60	25
Material	100% recycled PE-LD PVA	100% PVA
Ecologically sustainable	✓	✗ → Bag dissolves completely. Residues remain in the water and on/in the laundry
Disinfected	✓	✗
Recyclable	✓	✗
Printed Personalised Print	✓ → Bio-Hazard Logo, 3 Languages Description ✓	✗ → Material cannot be printed
Durability	10 years	6 months
Packing damp or wet laundry	✓	✗
Resistance	10/10	2/10
Filling Volume (per Bag) Example: 1 ton of laundry needed	up to 10 kg 100 Bags	up to 3,5 kg 250 Bags
Dimensions in cm	70 x 110 → other dimensions possible	40 x 50, 50 x 70, 67 x 100
Accessories	2 red Bags for used yellow Bags, 102 Pieces ZIP-Bands	✗
Storage	Normal Storage	Moisture must be avoided
Delivery Time	Available	n/a
Water temperatures for washing	20° to 95°	Different temperatures require different bags



BIO-HAZARD BAG || TESTIMONIALS

INTERNATIONAL AFFAIRS AND EU SECTOR  
Director

H G K  
CROATIAN  
CHAMBER OF  
ECONOMY

Zagreb, 2<sup>nd</sup> June 2020

- to whom it may concern -

**Letter of reference**

**Vuplast d.o.o.**, a member of the Croatian Chamber of Economy, was founded in 1990 in Čakovec as a manufacturer of plastic products and has over 30 years of experience in this sector. They offer a wide range of products, such as stretch films, PVC and packaging products and many others.

Working constantly on innovation they are recognizing the new demands on the market so through the years they have expanded their range to other types of packaging. During their business activity, the company has gained numerous references in domestic and foreign markets and is a reliable business partner with innovative products in its sector.

They have proved their competency when supplying Osijek City Hospital, Čakovec County Hospital, Poitiers University Hospital (CHU de Poitiers) from France and many others.

The company is permanently working on further widening of their product range and they have recently registered the innovative product - BIOHAZARD soluble bag for the disposal of contaminated laundry, which is recognized as a quality solution in a pandemic situation as it facilitates the implementation of health measures more efficiently.

We would like to note that this is a company that respects high standards in business and its product range and their business ethics make them a reliable partner in the plastic production sector.

With regards,

*Ines Obradović*  
Ines Obradović

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REPUBLIKA HRVATSKA  
DRŽAVNI ZAVOD ZA INTELJEKTUALNO VLASNIŠTVO

**UVJERENJE O PRAVU PRVENSTVA  
PRIORITY CERTIFICATE**

Državni zavod za intelektualno vlasništvo zaprimio je prijavu patenta s podacima kako slijedi:  
*The State Intellectual Property Office received the patent application containing the following data:*

(71) Ime i adresa podnosioca prijave: / *Name and address of the applicant:*  
VUPLAST d.o.o.  
Radnička 86  
40000 Čakovec, HR

(22) Datum podnošenja prijave patenta: / *Filing date of the application:* 31. 03. 2020.

(21) Broj prijave patenta: / *Number of the application:* P20200526A

(54) Naziv izuma: / *Title of the invention:*  
VREĆA ZA PRANJE KONTAMINIRANOG RUBLJA, ODJEĆE I PREDMETA I  
POSTUPAK PRANJA KONTAMINIRANOG RUBLJA, ODJEĆE I PREDMETA

Ovime se potvrđuje da su podaci sadržani u ovom uvjerenju istovjetni s izvornom prijavom.  
*This is to certify that the enclosed data are identical to the original application.*

U Zagrebu, 11. 06. 2020.

KLASA: 81-4/1910/0526  
URBROJ: 192-2

REPUBLIK OF CROATIA  
STATE INTELLECTUAL PROPERTY OFFICE

Ulica grada Vukovara 25, HR-10000 Zagreb, Hrvatska/Croatia, Tel.: (385) 1 1619-1616 (Central Contact), 6198-418 (Patent) and (Receiving Office), 6199-825 (Information/Information center - INCENTIV), Fax: (+385) 1 16112-017, Web: www.dzpv.hr

CHRU  
B R E S T  
CENTRE HOSPITALIER  
REGIONAL UNIVERSITAIRE

BREST, le 28 Mai 2020

Vuplast d.o.o.  
Monsieur Ivan Marcius  
Radnička 86, Savska Ves  
40000 Čakovec  
Croatie

Réf. : PH-MTK / 2020-105

Monsieur,

Suite à votre demande pour répondre à un marché national français pour la fourniture de sacs hydrosolubles pour la gestion du linge contaminé à traiter en blanchisserie, je confirme par la présente que nous vous avons commandé le 10 avril 2020 (commande n°2020/EM/474) sur les conseils du CHU de Poitiers 10 000 sacs.

La livraison a été faite rapidement en pleine crise COVID19.

Les produits répondent pleinement aux attentes : ils sont épais et garantissent un bon isolement. De plus, ils libèrent bien le linge dans le tunnel pour effectuer le lavage.

Pour faire valoir ce que de droit.

Le Responsable  
Achats Généraux du GHT  
de Bretagne Occidentale

*Philippe HONORE*  
Philippe HONORE

**Pôle Investissement**  
Responsable du Pôle  
M. Cyril MARTIN

**Liste des Directions**  
Direction des Achats non Médicaux et  
de la Logistique  
Direction des Achats et des  
Equipements Médicaux  
Direction des Travaux et de  
l'architecture

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ŽUPANIJSKA  
BOLNICA  
ČAKOVEC

Ur.br: 01-1342/2020  
U Čakovec, 19.03.2020.

VUPLAST d.o.o.  
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Savska Ves  
40000 Čakovec

**POTVRDA**

Kojom Županijska bolnica Čakovec potvrđuje da vreće podnositelja VUPLAST d.o.o. (BIOHAZARD VREĆA sa printom) zadovoljavaju novonastale potrebe ustanove, koje su se javile uslijed epidemije virusa COVID-19, na način da se kontaminirano rublje stavlja u vreća, koja se u donjem dijelu po savu rastvara ulaskom u tunel pranja. Na taj način se sprežava doticaj djelatnika sa kontaminiranim rubljem.

Voditelj Odsjeka za javnu nabavu,  
nabavu i EU fondove

*Sandra Novaković, oec.*

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