



Product data sheet

## Foil cassette for the Waste Sealing Unit Pactosafe® 3.0/4.0



### Areas of application and Features

**Application:** The system enables a safe handling of hazardous waste through airtight sealing of the tubular foil into bags. It is ideal to handle waste with low to high contamination of cytostatics (gloves, drug residuals, urine bags, swabs, diapers).

**Features:** The 3-layer co-extruded polyethylene film is weldable and water-vapour proof. The plastic foil is very strong and highly tear proof.

**Restrictions:** Don't dispose sharps or needles. The foil is not autoclavable. Don't seal or store materials that change the material properties.

### Specifications

Article number	1088
Material	3-layer co extruded polyethylene, special recipe
Length of cassette	40 metres
Size of Packing	4 pcs per box (4x40 metres)
Thickness	27 µm
Diameter	360 mm
Colour	Transparent
Dart drop (g)	240 according to ASTM D-1709

### Disposal

With complete incineration of polyethylene yields nothing but water, carbon dioxide (CO<sub>2</sub>) and energy.

### Waste

Hazardous waste and infectious waste such as cytotoxic waste, cytostatic waste, toxic laboratory waste, waste from diapers, pharmaceutical waste (cytotoxics, antibiotics, anti-virals, CMR drugs).

### Storage

Shelf life is guarantee for 5 years.

Storage conditions;

Indoor (protect for UV light and sun light)

Protect from heat (<50 °C) and radiation

No contacts with sharps and/or needles

### Quality Management systems

PAXXO's quality system is tested and certified by Intertek in accordance with ISO 9001. Yearly audits are also performed by TÜV Nord Product Safety and the Pactosafe system is GS type approved.

## Protection from hazardous materials

### Material

Permeation tested in accordance with EN ISO 6529. <sup>1)</sup>		
Material <sup>2)</sup>	Breakthrough time (hrs)	Performance class
Carmustin <sup>1)</sup>	168 hrs	6
Thiotepa <sup>1)</sup>	168 hrs	6
Amsacrin <sup>2)</sup>	168 hrs	6
Cisplatin <sup>2)</sup>	168 hrs	6
Cyclophosphamid <sup>2)</sup>	168 hrs	6
Doxorubicin <sup>2)</sup>	168 hrs	6
5-Fluorouracil <sup>2)</sup>	168 hrs	6
Methotrexat <sup>2)</sup>	168 hrs	6
Paclitaxel <sup>2)</sup>	168 hrs	6
Vincristin <sup>2)</sup>	168 hrs	6

<sup>1)</sup> The test was performed on the most aggressive cytotoxic drugs for polyethylene on art no. 1088 in May 2008 at St Bernward Apotheke, Hannover. <sup>2)</sup> Based on previous tests of this foil tube, similar products such as gloves we are confident that the above mentioned drugs have the same performance class.