

# AZO™ POUCHES

## FLAT AND GUSSETED POUCHES

**AZO™** Pouches are a range of high quality preformed, heat sealable, sterile barrier packaging. Our range is ideally suited to the sterilization of surgical instruments or small to medium sized sets using Steam or Ethylene Oxide, up to the point of use. Contact your dedicated Vernacare representative for a product evaluation.

### PRODUCT DESCRIPTION

- Fully compliant to ISO11607-1 and EN 868-5
- Preformed Sterile Barrier System designed to accommodate a wide variety of devices. Our gusseted range allows stockier items to be sterilized and stored to minimize packaging perforating
- Suitable for Steam or Ethylene Oxide sterilization processes
- Stronger than required seams to help alleviate bursting during the sterilization process<sup>1</sup>
- 60gsm Medical Grade Paper layer
- Dual layer 12/40µm PET/PP blue tinted film
- Each pouch is fully lot traceable
- 4 year shelf life (from date of manufacture)

### CAN'T FIND YOUR SIZE?

We may be able to help.

Contact your Vernacare representative with your requirements.



### AZO™ FLAT POUCHES

Size (mm)	Product Code	Case Qty
75 x 250	PF75250	2400
75 x 280	PF75280	2400
100 x 150	PF100150	3600
100 x 250	PF100250	2400
100 x 270	PF100280	2400
100 x 300	PF100300	2500
100 x 350	PF100350	2000
100 x 420	PF100420	2400
150 x 210	PF150210	2000
150 x 320	PF150320	2000
150 x 400	PF150400	1200
200 x 400	PF200420	1200
210 x 280	PF210280	1000
220 x 420	PF220420	1200
250 x 380	PF250380	1200
250 x 500	PF250500	1200
320 x 500	PF320500	600
410 x 600	PF410600	700

### AZO™ GUSSETED POUCHES

Size (mm)	Product Code	Case Qty
100 x 50 x 300	PG10050300	1500
150 x 50 x 400	PG15050400	1200
150 x 50 x 460	PG15050460	500
200 x 50 x 400	PG20050400	600
250 x 65 x 470	PG25065470	600

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# TECHNICAL DATA SHEET

## MEDICAL GRADE PAPER

Data	Value	Test Method
Substance	60 g/m <sup>2</sup>	ISO 536
Thickness	83 µm	ISO 534
Bendtsen Porosity	1000 ml/min	ISO 5636-3
Air Permeance	11.30 µm/Pa.s	ISO 5636-3
Pore Size	21.0 µm	EN868-2:2009 app.E
Tensile Strength MD	6.30 kN/m	ISO 1924-2
Tensile Strength CD	3.30 kN/m	ISO 1924-2
Wet Tensile Strength MD	2.00 kN/m	ISO 3781
Wet Tensile Strength CD	1.00 kN/m	ISO 3781
Burst Strength	350 kPa	ISO 2758
Wet Burst	130 kPa	ISO 3689
Tear Strength MD	600 mN	ISO 1974
Tear Strength CD	650 mN	ISO 1974
Cobb Test (60 s)	15.0 g/m <sup>2</sup>	ISO 535
Water Repellency	35 s	EN 868-2:2009 app.D
Fluorescence	0.0 pts/dm <sup>2</sup>	EN 868-2:2009 app.B

## FILM LAMINATE

Data	Value	Test Method
Weight	55 g/m <sup>2</sup>	Internal
Thickness	52 µm	Internal
Tensile Strength MD	> 35 N/15mm	ASTM D 882
Tensile Strength TD	> 35 N/15mm	ASTM D 882
Elongation At Break MD	> 160 %	ASTM D 882
Elongation At Break TD	> 160 %	ASTM D 882
Oxygen Permeability	180 cc/m <sup>2</sup> /24h	ASTM D 3985 (23°C, 90% R.H.)
Water Vapour Permeability	5 gr/m <sup>2</sup> /24h	ASTM E 96 (38°C, 90% R.H.)

### Also available in the Azo™ Packaging Range

Azo™ Flat Pouches

Azo™ Gusseted Pouches

Azo™ Flat Reels

Azo™ Gusseted Reels

Azo™ Self Seal Pouches

Sterilization Bags

Sterilization Supplementaries