

TECHNOFLEX

The IV drug delivery expert



Infusion bags



40 years' experience and close collaboration with the major pharmaceutical laboratories have made TECHNOFLEX an innovative company in the design and production of IV flexible bags and medical devices for the pharma industry. Our R&D team can also meet your needs by developing innovative custom infusion bags in different materials: Inerta® PP, other polypropylene, FEP, PE, PET, EVA, PVC, PVC DEHP free.

For more information, please visit Technoflex's website: www.technoflex.net

For any quotation or requests:
sales@technoflex.net

- ISO 7 & ISO 8 clean rooms facilities
- ISO 9001 - 2012 certified
- ISO 15378 - 2015 certified
- Compliance with the cGMP's requirements

International norms:

- EP 3.1.3 & EP 3.1.6 / 21 CFR 177.1810 / USP class VI
- US: DMF # 19057
- Canada: DMF # 2007-070

A comprehensive offer for packaging of IV drug solutions



1. Inerta® PP

1 or 2 boat ports //1 or 2 tubes

Volumes in ml:

50 - 100 - 200 - 250 - 300 - 500 - 1000 - 2000 - 3000 - 5000

Properties:

- Excellent chemical inertia
- Good barrier to gas
- Terminal sterilization 125°C
- Production in ISO 7 classified clean rooms
- Plasticizer free
- Conformity with USP class VI and ISO 10 993

Applications:

- Anaesthetics
- Pain killers
- Contrast media
- Cytotoxic agents
- Antibiotics
- Cardiology products

Extractable and leachable studies performed in worst-case conditions are available for Inerta®. Note: Extractable and leachable studies are designed to identify chemicals released or migrated from packaging components, under various conditions of normal use.



4. PVC & PVC DEHP free

Volumes in ml:

50 - 100 - 250 - 500 - 1000 - 3000 - 5000

Properties:

- PVC tubular film
- Conformity with USP class VI and ISO 10993
- Leak resistant system
- Terminal sterilization 122°C
- Closed system

Applications:

- Media culture
- IV fluids for rehydration (dextrose & saline solutions)
- Urology
- Dialysis



2. EVA

Volumes in ml:

From 2 up to 5000 ml made-to-measure

Properties:

- High-Frequency welded tubing and related connectors
- Freezable from -80 to 196°C
- Flexibility

Applications:

- Biotechnologies
- Stem cells cryopreservation
- Organ preservation solutions
- Total parenteral nutrition
- Blood derivatives (platelets, plasma,...)

3. STERILE BAGS

Material:

EVA or Polypropylene

Properties:

- Gamma or Beta radiation
- Packed in a special double packaging
- Ultrasonic welding of the tube for PP sterile bags
- High Frequency welding of the tube for EVA sterile bags

Applications:

- Aseptic filling in hospital environment (TPN, cytotoxic agents)
- Aseptic filling of heat sensitive molecule



5. Multi-compartment bags

Volumes in ml:

- Two-chamber bags 50 + 50 ml
- Two-chamber bags 500 + 500 ml
- Two-chamber bags 250 + 250 ml
- Three-chamber bags : 1000 + 1000 + 500 ml
- Made-to-measure packaging on request
- Lower volumes and made-to-measure packaging on request

Properties:

- Peel-Seal (easy to use)
- Inertia
- Conformity with USP Class VI and ISO 10993
- Plasticizer free

Applications:

- Parenteral nutrition
- Drug reconstitution



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