

## PRODUCT SPECIFICATION

**Product PN** 

# FI94PPNY263

Mod. 984

Rev. 02

Description Tubular filter FI94 in PP and NY 263 micron - clear

# Tubular filter FI94 in PP NY 263 micron - clear



PRODUCT DESCRIPTION	Tubolar filter Is a non-sterile tubolar filter with mesh 263 µm The product is provided in bulk packs for further manufacturing
MANUFACTURER NAME	GVS Microfiltrazione. Cioranii de Sus Nr 1E - Romania
INTENDED USE / APPLICATION	Transfusion
MATERIALS	Mesh: PA 6.6. Polyamide Monofilament Nylon mesh 263 μm Housing: Polipropilene Purell HP371P natural  Regulatory Documentation:  MESH - Test performed in compliance with USP class VI and/or ISO 10993-1 DEHP free - Latex free - BSE/TSE free - Reach 1907/2006/CE (hazardous substances regulation): conforming - Conflict minerals: conforming  HOUSING - DEHP free - Latex free - Reach 1907/2006/CE (hazardous substances regulation): conforming - Conflict minerals: conforming - Conflict minerals: conforming - Conflict minerals: conforming - Food Contact Declaration USA - Food Contact Declaration EUROPE - Test performed in compliance with USP class VI and/or ISO 10993-1.
	- BSE/TSE tallow derivates used in this raw material fulfill the requirements laid down in the Regulations 1069/2009/EC, and 142/2011/EC, and the "Note for Guidance EMEA/410/01, rev. 3".
PRODUCT CHARACTERISTIC	Total length $43.65 \pm 0.3$ mm External ring diameter $16.00 + 0 / -0.2$ mm Height ring diameter $7,90 \pm 0,10$ mm Internal ring diameter $11.95 \pm 0,10$ mm
STERILIZATION	Ethylene oxide



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#### PACKAGING AND LABELLING

10.000 pcs packed in two PE bags. Bags are separately closed.

The first bar-code label is between the 2 bags.

The second bar-code label is stuck outside the box.

Each bag is labeled with the following traceability information:

- Quantity
- Product description
- Product date
- Lot number (OL and batch number to trace back to raw materials used)
- Operator code

Different lot of goods in one shipment are packed in a manner to prevent mix-ups.

Different lots in one box are separately closed and separately labeled to prevent mix-ups.

#### CERTIFICATE OF COMPLIANCE

Conformity declaration is printed on every invoice and Certificate is according to UNI EN 10204 type 2.1 The Quality management system is in compliance with ISO 9001.

#### DRAWING

The attached drawing is part of this material specification and must not be duplicated or made accessible to a third party without prior written GVS S.p.A. consent.

#### VISUAL REQUIREMENTS

Visual acceptance requirements apply when inspected under below conditions:

Instrument inspection with naked eye and light source Distance of 300-450 mm. Timings: 5 sec per unit

	Acceptance Requirement	AQL	
1	<ol> <li>Plastic support not complete.</li> <li>Loose filter tissue.</li> <li>Short filter mesh, detached from the plastic support.</li> <li>Broken filter mesh.</li> <li>Open mesh out of specification (uneven mesh).</li> <li>*Air bubbles on calotte &gt; 3 mm²</li> </ol>	0,1	
2	<ul> <li>7. Mesh jutting out of the rib.</li> <li>8. Weld of filter tube out of the rib.</li> <li>9. Burrs &gt; 0,3 mm.</li> <li>10. Jutting injection gate &gt;0.3 mm.</li> <li>11. *Loose particulate matter &gt; 0,1 mm².</li> <li>12. Plastic material on the filter mesh &gt; 2<sup>nd</sup>.</li> <li>13. Dents/Scratches with plastic residual</li> </ul>		Sampling plan according to ISO 2859 part. 1 – 1st General inspection Levels
3	<ul> <li>14. Not detachable filter mesh threads.</li> <li>15. Dirty of oil, grease.</li> <li>16. *Embedded particulate matter &gt; 0,2 mm²</li> </ul>	1,5	

\*Embedded Particulate Matter, loose contamination and air bubbles : according to Dirt Estimation Chart (Tappi Standard).



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#### PERFORMANCE REQUIREMENTS

Dimens	onal	AQL	Sampling Plan
1	External ring diameter	0,1	Sampling plan
2	Internal ring diameter	0,1	according to ISO
3	Total length	0,1	2859 part. 1 – S3 Special inspection
4	Height ring	0,1	level.

This material specification describes the properties of product above indicated.

This document contains general requirements, material description, drawing references, defect specification, biological material requirements.

#### **REVISIONS AND APPROVALS:**

DATE	REV.	REASON FOR CHANGE	ISSUED AND CONTROLLED BY: (name /function and signature)	APPROVED BY: (name /function and signature)
30/06/2017	04	In this rev. 04 it was corrected the description of the raw materials	Isabella Frignani Process and Product Assurance Quality	Tiziana Landi Assurance Quality
26.06.2019	05	Change manufacturing site from GVS Spa to GVS Microfiltrazione	Dorin Tariceanu Product/Process Quality Assurance	Sara Zaccheroni Quality Assurance

### **Customer Approval:**

We accept this n	naterial specification as a part of the a	agreed terms of delivery
Company name		
Approved by:		
	(Name, Function)	(Signature)
Date		
		(Company stamp)

Please send back this document signed for approval. If we will not receive this specification signed , we consider the first order placed as implicit approval.