



## TECHNICAL DATA SHEET

Product code:

**MAGIFLEX BAG**

PVC-FREE bag

Magiflex BAG is a multilayers PVC-FREE Medical Bag: Magiflex tube and Magiflex film are based on a polyolefin copolymer.

**Structure:** The films and the tube consist of three layers

**Description:** dimensions as specified by technical drawing

**Storage and packaging:** **MAGIFLEX BAG** must be stored at room temperature (not exceeding 40 °C) in closed and unbroken packaging, in order to avoid exposure to sunlight and water absorption. We suggest the use of product within 12 months after delivery.

### BIOLOGICAL REACTIVITY

referring to the Primary Component

#### TEST

Cytotoxicity test MEM elution  
Endotoxin test  
Metals and heavy metals

#### VALUE

In Conformity  
In Conformity  
In Conformity

#### PROCEDURE

ISO 10993-5  
Eur. Ph. 2.6.14  
Eur. Ph. 3.1.3

### FILM PROPERTIES

#### TEST

Tensile strength  
Elongation  
Modulus of Elasticity  
Water vapour transmission (25° C, 60% r.H)  
Oxygen transmission (23° C, 60% r.H)  
Residual ash

#### UNIT MEASURES

MPa  
%  
Mpa  
gr/m<sup>2</sup>·d  
ml/m<sup>2</sup>·d·bar  
%

#### VALUE

22.9 ± 0.2  
580 ± 10  
142 ± 2  
< 0.70  
< 0.70  
0.02

#### PROCEDURE

ISO 527  
ISO 527  
ISO 527  
DIN 53122  
DIN 53380  
ISO 1887

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