

FILBLOC PERMANENT MONOFILAMENT OF NON-ABSORBABLE SURGICAL SUTURE, BARBED AND SYNTHETIC [Polypropilene]

Technical data sheet

Trade Name : FilBloc Permanent

EC : 0373 - Class III according to 93/42 EEC Directive amended by 2007/47/EC Directive

Manufacturer : Assut Europe S.p.A.

Head Office : Via Giuseppe Gregoraci, 12 – 00173 Roma

Manufacturing : Zona Industriale – 67062 Magliano dei Marsi (AQ)

Classification : Monofilament of non-absorbable, surgical suture, **'barbed'**, sterile and synthetic with or without polypropylene final block according to European Pharmacopea requirements .

Composition and molecule :

Polypropilene $-(CH(CH_3)-CH_2)_n$

Sizes and standard needles : Sutures are available in a range of gauges sizes (from 1,5 EP to 5 ; from 4/0 USP to 2 USP) and lengths, non needled or attached to stainless steel needles (AISI 300 and AISI 400 series) of different sizes and shapes .

“Latex free” device

Tissue reaction : It may cause a slight inflammatory reaction in the tissues

Specificity : The suture is non- absorbable or subject to degradation by the action of enzymes keeping its own tensile strength *in vivo* as well after many years from the implantation .

Indications:: Filbloc Permanent surgical suture is intended for use in all surgical procedures .

Sterility: Ethylene Oxide (EO)

Shelf Life: 5 years

Packaging: Sterile double pack – box of 3/6/9/12/18/24/36/48 units

Warnings: Disposable
 Do not use if the package is opened or damaged
 Do not use after the expiry date
 Keep in a dry and cool place, away from any direct heat

MECHANICAL CHARACTERISTICS				
AVERAGE STRENGTH				
GAUGE		Needle-thread capacity	Tensile strength	Block-thread capacity
EP	USP	Kg	Kg	Kg
1,5	4/0	1,50	1,56	1,33
2	3/0	1,83	1,95	1,85
3	2/0	2,29	3,39	2,94
3,5	0	2,86	4,68	4,20
4	1	3,65	5,50	4,97
5	2	7,62	9,85	9,45