

# POLYESTER



<b>Type</b>	Braided multifilament
<b>Composition</b>	Polyester - a polymer of polyethylene terephthalate
<b>Coating</b>	Silicone
<b>Colour</b>	Green White
<b>Tissue reaction</b>	Minimal
<b>Absorption</b>	Non absorbable, gradually encapsulated by connective tissue
<b>Presentation</b>	Box with 12 sutures

*For quality  
&  
safety*

**smi**

[www.sutures.be](http://www.sutures.be)

# POLYESTER

## **CHARACTERISTICS**

- ☑ Unsurpassed tensile strength, non absorbable
- ☑ Synthetic
- ☑ Braided structure
  
- ☑ Coated multifilament
  
- ☑ Hermetically sealed packing

**INDICATIONS** General soft tissue closing and/or ligation  
especially in Ophthalmic surgery  
General surgery  
Skin closure  
Orthopaedics  
Gastrointestinal surgery  
Obstetrics

## **BENEFITS**

- Excellent and permanent tissue support
  
- Minimal tissue reaction
  
- Excellent handling properties  
High flexibility  
High tensile strength  
Excellent knot security
  
- Soft passage through the tissues with minimal sawing, tissue drag and trauma  
Good knot tie down / adjustability  
Reduced capillary action
  
- Guaranteed seal and product sterility

**CONTRAINDICATIONS** Cardiovascular surgery  
Neurosurgery  
Microsurgery

○ Without needle

Metric	USP	Length		Order number
1.5	4/0	150 cm	<i>green</i>	7150015
2	3/0	150 cm	<i>green</i>	7200015
3	2/0	150 cm	<i>green</i>	7300015
3.5	0	150 cm	<i>green</i>	7350015
4	1	150 cm	<i>green</i>	7400015
5	2	150 cm	<i>green</i>	7500015
6	3&4	150 cm	<i>green</i>	7600015
1.5	4/0	6 x 45 cm	<i>green</i>	7150045
2	3/0	6 x 45 cm	<i>green</i>	7200045
3	2/0	6 x 45 cm	<i>green</i>	7300045
3.5	0	6 x 45 cm	<i>green</i>	7350045
4	1	6 x 45 cm	<i>green</i>	7400045
5	2	6 x 45 cm	<i>green</i>	7500045
2	3/0	3 x 50 cm	<i>green</i>	7200050
3	2/0	3 x 50 cm	<i>green</i>	7300050
3.5	0	3 x 50 cm	<i>green</i>	7350050
4	1	3 x 50 cm	<i>green</i>	7400050
5	2	3 x 50 cm	<i>green</i>	7500050
2	3/0	2 x 75 cm	<i>green</i>	7200075-2

○ Without needle









Ligapack

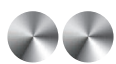


Metric	USP	Length		Order number
1.5	4/0	250 cm	<i>green</i>	7150025
2	3/0	250 cm	<i>green</i>	7200025
3	2/0	250 cm	<i>green</i>	7300025
3.5	0	250 cm	<i>green</i>	7350025
4	1	250 cm	<i>green</i>	7400025
5	2	250 cm	<i>green</i>	7500025
6	3&4	250 cm	<i>green</i>	7600025







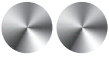


## Round bodied taper point




			Metric	USP	Length		Order number
<b>1/2 circle</b> 	HR 16 mm		1	5/0	75 cm	green	7100116
			1.5	4/0	75 cm	green	7150116
			2	3/0	75 cm	green	7200116
	HR 20 mm		1.5	4/0	75 cm	green	7150120
			2	3/0	75 cm	green	7200120
			3	2/0	75 cm	green	7300120
	HR 26 mm		1.5	4/0	75 cm	green	7150126
			2	3/0	75 cm	green	7200126
			3	2/0	75 cm	green	7300126
			3.5	0	75 cm	green	7350126
			4	1	75 cm	green	7400126
	HR 30 mm		2	3/0	75 cm	green	7200130
			3	2/0	75 cm	green	7300130
			3.5	0	75 cm	green	7350130
			4	1	75 cm	green	7400130
	HR 36 mm		3	2/0	75 cm	green	7300136
			3.5	0	75 cm	green	7350136
			4	1	75 cm	green	7400136
HR 40 mm		3.5	0	75 cm	green	7350140	
		4	1	75 cm	green	7400140	
		5	2	75 cm	green	7500140	
HR 48 mm		7	5	75 cm	green	7700140	
		4	1	75 cm	green	7400148	
			5	2	75 cm	green	7500148










## Round bodied taper point double armed






			Metric	USP	Length		Order number
<b>1/2 circle</b> 	2 x HR 17 mm		3	2/0	90 cm	green	7300117-2
			3	2/0	90 cm	green	7300120-2
	2 x HR 20 mm		2	3/0	90 cm	green	7200126-2
			3	2/0	90 cm	green	7300126-2
	2 x HR 26 mm		2	3/0	90 cm	green	7200126-2
			3	2/0	90 cm	green	7300126-2


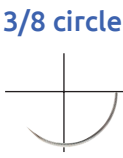









 Round bodied taper point double armed	Metric	USP	Length	Order number			
<b>1/2 circle</b> 	HR 16 mm HR 36 mm		2	3/0	60 cm	<i>green</i>	7200116-36

 Round bodied taper point	Metric	USP	Length	Order number			
<b>3/8 circle</b> 	DR 50 mm		7	5	75 cm	<i>green</i>	7700250

 Round bodied taper point	Metric	USP	Length	Order number			
<b>Straight</b> 	GR 19 mm		1.5	4/0	45 cm	<i>green</i>	7152019
			2	3/0	50 cm	<i>green</i>	7202019

 Round bodied taper cutting point double armed	Metric	USP	Length	Order number			
<b>1/2 circle</b> 	2 x HRT 17 mm		1.5	4/0	90 cm	<i>green</i>	7150517-2
			2	3/0	90 cm	<i>green</i>	7200517-2
			3	2/0	90 cm	<i>green</i>	7300517-2
						4x <i>green</i> , 4x <i>white</i>	7300517-2P
	2 x HRT 25 mm		2	3/0	90 cm	<i>green</i>	7200525-2
			3	2/0	90 cm	<i>green</i>	7300525-2
						4x <i>green</i> , 4x <i>white</i>	7300525-2P

 Round bodied taper cutting point	Metric	USP	Length	Order number			
<b>1/2 circle</b> 	HRT 18 mm		1.5	4/0	75 cm	<i>green</i>	7150518
			2	3/0	75 cm	<i>green</i>	7200518
	HRT 40 mm		5	2	75 cm	<i>green</i>	7500540
			8	6	90 cm	<i>green</i>	7800540
	HRT 55 mm		7	5	4 x 75 cm	<i>green</i>	7700555-4










 Reverse cutting		Metric	USP	Length		Order number
	DS 12 mm 	1	5/0	45 cm	<i>green</i>	7101512
		1	5/0	75 cm	<i>green</i>	7101516
	DS 16 mm 	1.5	4/0	75 cm	<i>green</i>	7151516
		2	3/0	75 cm	<i>green</i>	7201516
	DS 19 mm 	1	5/0	75 cm	<i>green</i>	7101519
		1.5	4/0	75 cm	<i>green</i>	7151519
		2	3/0	75 cm	<i>green</i>	7201519
	DS 19 mm black 	3	2/0	75 cm	<i>green</i>	7301519
		1.5	4/0	75 cm	<i>green</i>	7151519VB
		2	3/0	75 cm	<i>green</i>	7201519VB
	DS 24 mm 	2	3/0	75 cm	<i>green</i>	7201524
		3	2/0	75 cm	<i>green</i>	7301524
	DS 26 mm 	3.5	0	75 cm	<i>green</i>	7351524
		3	2/0	75 cm	<i>green</i>	7301526
	DS 30 mm 	2	3/0	75 cm	<i>green</i>	7201530
		3	2/0	75 cm	<i>green</i>	7301530
		3.5	0	75 cm	<i>green</i>	7351530
		4	1	75 cm	<i>green</i>	7401530
		4	1	110 cm	<i>green</i>	7401530-110
	DS 36 mm 	3	2/0	75 cm	<i>green</i>	7301536
4		1	75 cm	<i>green</i>	7401536	
5		2	75 cm	<i>green</i>	7501536	
DS 40 mm 	3.5	0	75 cm	<i>green</i>	7351540	
	4	1	75 cm	<i>green</i>	7401540	
	5	2	75 cm	<i>green</i>	7501540	



## Reverse cutting

1/2 circle



		Metric	USP	Length		Order number
HS 17 mm		1.5	4/0	75 cm	<i>green</i>	7151417
		2	3/0	75 cm	<i>green</i>	7201417
HS 20 mm		3	2/0	75 cm	<i>green</i>	7301420
HS 22 mm		2	3/0	75 cm	<i>green</i>	7201422
HS 26 mm		2	3/0	75 cm	<i>green</i>	7201426
		3	2/0	75 cm	<i>green</i>	7301426
HS 30 mm		3	2/0	75 cm	<i>green</i>	7301430
		3.5	0	75 cm	<i>green</i>	7351430
		4	1	75 cm	<i>green</i>	7401430
HS 36 mm		5	2	75 cm	<i>green</i>	7501430
		3.5	0	75 cm	<i>green</i>	7351436
HS 40 mm		4	1	75 cm	<i>green</i>	7401436
		3.5	0	75 cm	<i>green</i>	7351440
HS 48 mm		4	1	75 cm	<i>green</i>	7401440
		5	2	75 cm	<i>green</i>	7501440
HS 48 mm		6	3&4	75 cm	<i>green</i>	7601448
		7	5	75 cm	<i>green</i>	7701448