

CABLE PULLERS and LUBRICANTS

Speedy Line

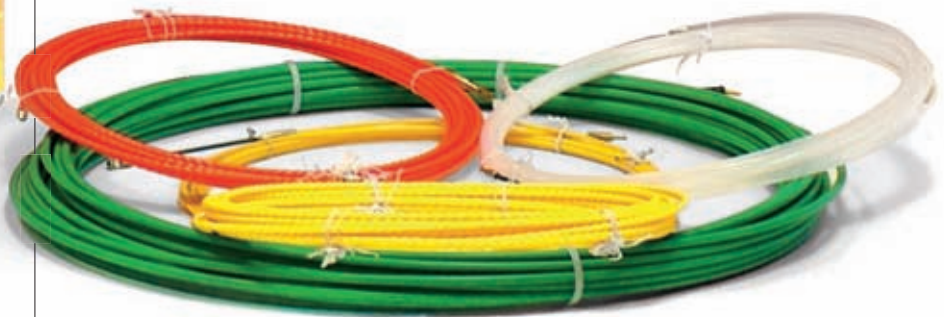
Raytech, leader in the field of cable accessories, has always based its research and product line on the quality. This is why, also in the field of the pulling tapes and lubricants, it is today offering systems of extremely high reliability and quality, always over the conventional types offered by the market:

- These fixed head, interchangeable nylon fishtapes are constructed with very high mechanical characteristic, long-lasting materials. Speedy Sonda tapes are made of PERLON, a practically non-deformable nylon, protecting the installer from unexpected elongation or breakage of the probe in ducts.
- "Twisted" polyester tapes, self-lubricated, extremely flexible and light, with exceptional mechanical characteristics, able to be inserted into long cable ducts, avoid the need of intermediate cable boxes; allowable bending radius is very small and, once bent, they do not break and released they come back to their original shape.
- Fibreglass tapes, thanks to their "nervous" elasticity together with their strength, are easy to use in any type of conduit.
- Nylon-steel tapes, when an exceptional strength is required.
- The widest range of accessories for all the types.
- Raytech offers the widest range of high sliding, non-toxic lubricants that are easily removable from cables. Choose from lubricant oil, lubricant gel (non-drip, allowing for a savings of up to 3 times compared to conventional types) or lubricant spray (easy application directly into the cable ducts, non-drip and dramatically reducing friction and traction force).

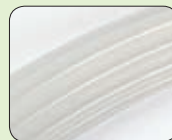


Characteristics

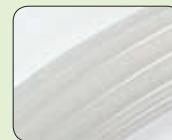
Product	Positioning	Ease of bending	Pulling resistance
Speedy Nylon and Speedy Sonda	Good	Good	Very good
Polyester Speedy Helix	Very good	Very good	Very good
Fibreglass Speedy Glass	Excellent	Good	Good
Nylon-Steel Speedy Steel	Very good	Excellent	Excellent



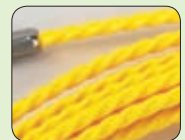
Speedy Nylon
Fixed head Nylon probes



Speedy Sonda 3
Fixed head or interchangeable Nylon Perlon[®] Ø 3 mm



Speedy Sonda 4
Fixed head or interchangeable Nylon Perlon[®] Ø 4 mm



Speedy Helix 5
Polyester Ø 5 mm with eyelet and fixed flexible head

Speedy Wire Oil - Speedy Wire Gel - Speedy Wire Spray

Lubricants for threading any kind of cable, power, telecom and optical fibre in ducts, smooth or corrugated piping, etc. With a very high lubrication power, especially when compared to products for similar uses, these are easily removable from cables, and require very low installation strength, even in the case of bent conduits.

Speedy Wire Oil is a standard, fluid and low viscosity lubricant.

Speedy Wire Gel, thanks to its consistency, allows for savings of up to 3 times the amount used compared to other solutions.

Speedy Wire Spray, thanks to its canister and dispensing nozzle, allows for suitable guiding of the lubricant, including inside piping and ducts, greatly facilitating application.

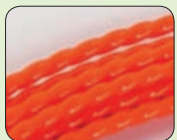
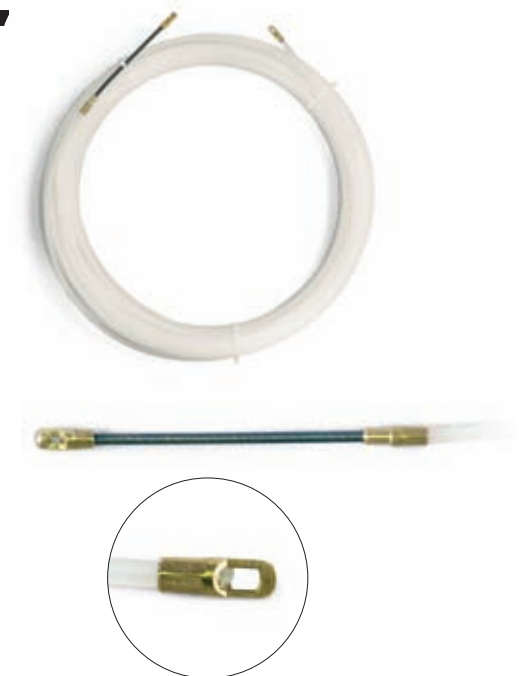


Product	Package	Wrapping	Appearance	PH	Density
Speedy Wire Oil	1 L bottle	12-piece pack	Transparent gel	6 - 8	About 1
Speedy Wire Gel	1 L bottle	12-piece pack	Milky liquid	6 - 8	About 1
Speedy Wire Spray	400 ml canister	12-piece pack	White foam	8,5 - 9	About 1,04

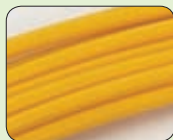
Speedy Nylon

Fixed head Nylon transparent cable pullers

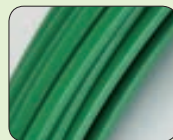
Product	Ø (mm)	Length (m)	Package
Speedy Nylon 3/5-F	3	5	50
Speedy Nylon 3/10-F	3	10	50
Speedy Nylon 3/15-F	3	15	50
Speedy Nylon 3/20-F	3	20	50
Speedy Nylon 3/25-F	3	25	50
Speedy Nylon 4/5-F	4	5	30
Speedy Nylon 4/10-F	4	10	20
Speedy Nylon 4/15-F	4	15	20
Speedy Nylon 4/20-F	4	20	10
Speedy Nylon 4/25-F	4	25	10



Speedy Helix 4
Polyester Ø 4 mm
with eyelet and fixed
flexible head



Speedy Glass
Interchangeable
head fibreglass
probe Ø 3 mm



Speedy Steel
Nylon-steel
probe Ø 6 mm



Accessories



Speedy Sonda 3

Nylon tape PERLON® Ø 3 mm with fixed or interchangeable head*

Fixed head				
Product	Colour	Ø (mm)	Length (m)	Item packaging
Speedy Sonda 3/5 -F	Transparent	3	5	50
Speedy Sonda 3/10 -F		3	10	50
Speedy Sonda 3/15 -F		3	15	50
Speedy Sonda 3/20 -F		3	20	50

Interc. head				
Product	Colour	Ø (mm)	Length (m)	Item packaging
Speedy Sonda 3/5 -I	Transparent	3	5	30
Speedy Sonda 3/10 -I		3	10	20
Speedy Sonda 3/15 -I		3	15	20
Speedy Sonda 3/20 -I		3	20	10

Other dimensions available on request

* Supplied with flexible head curve guide and pulling eyelet



Speedy Sonda 4

Nylon tape PERLON® Ø 4 mm with fixed or interchangeable head*

Fixed head				
Product	Colour	Ø (mm)	Length (m)	Item packaging
Speedy Sonda 4/5 -F	Transparent	4	5	30
Speedy Sonda 4/10 -F		4	10	20
Speedy Sonda 4/15 -F		4	15	20
Speedy Sonda 4/20 -F	Black **	4	20	10
Speedy Sonda 4/25 -F		4	25	10

Interc. head				
Product	Colour	Ø (mm)	Length (m)	Item packaging
Speedy Sonda 4/5 -I	Transparent	4	5	30
Speedy Sonda 4/10 -I		4	10	20
Speedy Sonda 4/15 -I		4	15	20
Speedy Sonda 4/20 -I	Black **	4	20	10
Speedy Sonda 4/25 -I		4	25	10

Other dimensions available on request

* Supplied with flexible head curve guide and pulling eyelet


** For the colour black **add N** to the code



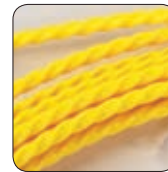
Speedy Helix 5

Polyester tape Ø 5 mm with fixed eyelet and flexible interchangeable head

Twisted tapes, very strong, extremely flexible and light. They pass the "4 curves test" on both rigid and corrugated pipes, but they can also avoid to have an intermediate box, and even if bent on themselves they do not break.

Product	Colour	Ø (mm)	Length (m)	Item packaging
Speedy Helix 5/10	 Yellow	5	10	1
Speedy Helix 5/15		5	15	1
Speedy Helix 5/20		5	20	1
Speedy Helix 5/25		5	25	1
Speedy Helix 5/30		5	30	1
Speedy Helix 5/50		5	50	1
Speedy Helix 5/60		5	60	1


Other dimensions available on request



Speedy Helix 4

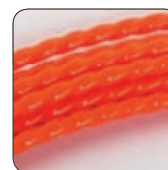
Polyester tape Ø 4 mm with interchangeable eyelet and head*

Twisted tapes, very strong, extremely flexible and light. They pass the "4 curves test" on both rigid and corrugated pipes, but they can also avoid to have an intermediate box, and even if bent on themselves they do not break.

Product	Colour	Ø (mm)	Length (m)	Item packaging
Speedy Helix 4/10	 Orange	4	10	1
Speedy Helix 4/15		4	15	1
Speedy Helix 4/20		4	20	1
Speedy Helix 4/30		4	30	1

Other dimensions available on request

* Supplied with flexible head curve guide and pulling eyelet






The tape is complete of repairing kit

Speedy Glass

Interchangeable head “self-starting”
fibreglass Ø 3 mm cable pullers*

Suitable for light use, even on long lengths, easy to use thanks to their “nervous” elasticity which makes easier their positioning in pipes and conduits.

Interc. head				
Product	Colour	Ø (mm)	Length (m)	Item packaging
Speedy Glass 3/10	 Yellow	3	10	10
Speedy Glass 3/15		3	15	10
Speedy Glass 3/20		3	20	10
Speedy Glass 3/25		3	25	10
Speedy Glass 3/30		3	30	10

Other dimensions available on request


* Supplied with flexible head curve guide and pulling eyelet



Speedy Steel

Nylon-steel tape Ø 6 mm complete of all accessories

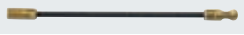







Nylon-steel tapes are extremely robust, and are made of an internal core 4 x 1,5 mm steel made, coated with a nylon layer. Particularly suitable for industrial use with heavy duty. Use in installations without voltage.

Product	Colour	Ø (mm)	Length (m)	Item packaging
Speedy Steel 6/20	 Green	6	20	1
Speedy Steel 6/25		6	25	1
Speedy Steel 6/30		6	30	1
Speedy Steel 6/40		6	40	1
Speedy Steel 6/50		6	50	1
Speedy Steel 6/60		6	60	1









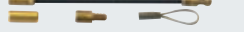
Other dimensions available on request

Accessories





For Speedy Sonda and Speedy Helix cable pullers

Product	Description	Item packaging	
Speedy TFG	Flexible head curve guide	3	
Speedy TFC	Flexible head with sheave	3	
Speedy OTL	Long pulling eyelet	3	
Speedy OTC	Short pulling eyelet	3	
Speedy BU	Joint bush for fishtapes	3	
Speedy PN	Pin M4 (for tape Ø 4 mm)	3	
Speedy AT	Pulling slot	3	
Speedy CA	Accessories kit	1	

For Speedy Glass cable pullers

Product	Description	Item packaging	
Speedy REP	Repairing kit	3	
Speedy TFG	Flexible head curve guide	3	
Speedy TFC	Flexible head with sheave	3	
Speedy OTL	Long pulling eyelet	3	
Speedy OTC	Short pulling eyelet	3	
Speedy BU	Joint bush for fishtapes	3	
Speedy PNG	Pin for Speedy Glass tape	3	
Speedy AT	Pulling slot	3	
Speedy CA	Accessories kit	1	

For Speedy Steel cable pullers

Product	Description	Item packaging	
Speedy MO	Snap link	3	
Speedy TS	Flexible head curve guide	3	
Speedy OL	Clamping device	3	
Speedy RS	Sliding wheel device	3	

Available upon request

Product	Description	Item packaging	Image
Speedy AS	Reels with support	1	(see A)
Speedy AF	Reels on frame	1	(see B)
Speedy AFS	Steel reels on frame	1	(see C)
Speedy PR Glass	Repairing pliers for Speedy Glass tapes	1	(see D)



(A)



(B)



(C)



(D)