



Rubber Tubing, Chloroprene

• **Helsyn H**

Features and Benefits

The high elasticity of the material ensures many cable diameters can be covered with one size of sleeve.

Can withstand up to 120°C intermittent temperature.

Application

The chloroprene tubings (H) are ideally suited to rigorous environments such as aerospace, mass transit and defence markets.

As the material is highly elastic, its original size can be expanded 500% on application and 200% in continuous use.

To save time and effort when fitting the tubing, try the HellermannTyton K, S and SS three prong tools (see Chapter 6.3) and the Hellerrine lubricant (see Chapter 2.3), which are specially designed for use with HellermannTyton chloroprene tubing.



H rubber tubing is highly flexible and easy to apply.

Other colours and cut lengths available on request. Please contact us!

Material Data

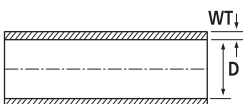
Material	Chloroprene (CR)
Operating Temperature	-65 °C to +95 °C, Intermittent 120 °C
Flammability	UL94 HB
Specification	BS 3858 Type 1, IEC 684-3-116, BS 4 G 198 Part 1 Type 1, DEF STAN 59-15 D2



Technical Table

Article-No.	Type	Colour	Ø D	Wall (WT) nom.	Pack Cont. (pcs./bag)
600-01520	H12	Black (BK)	1.2	0.70	1000
600-01600	H15	Black (BK)	1.5	0.80	1000
600-01700	H20	Black (BK)	2.0	0.80	1000
600-01841	H30	Black (BK)	3.0	0.80	1000
600-01982	H50	Black (BK)	5.0	1.00	1000
600-02063	H75	Black (BK)	7.5	1.30	1000
600-02105	H100	Black (BK)	10.0	1.50	1000
600-02155	H150	Black (BK)	15.0	1.70	1000

All dimensions in mm. Subject to technical changes.



Please note! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.



Chloroprene tubing and grommets

- HS
- HT

Features and Benefits

Chloroprene tubing and grommets are highly elastic in nature. They have very good insulating characteristics and are easy to fit.

Application

For years, HellermannTyton tubing and grommets have been the engineer's preferred choice for electrical insulation and mechanical protection in a diverse range of electronic and electrical industries.

To save time and effort when fitting the tubing, try the HellermannTyton NA three pronged pliers (see Chapter 6.3) and the Hellerine lubricant (see end of Chapter), which are specially designed for use with HellermannTyton chloroprene tubing.

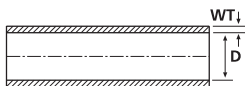


Chloroprene tubing.

Material Data	
Material	Chloroprene (CR)
Operating Temperature	-25 °C to +100 °C
Flammability	UL94 HB and FMVSS-302
Elongation at break	min. 400%



Other colours and cut lengths available on request. Please contact us!



Chloroprene tubing

Technical Table

Article-No.	Type	Ø D	Wall (WT) nom.	Bundle Ø max.	Reel Length (m)	Colour
Tubing						
608-00100	HS0	1.25	0.50	2.0	100	Black (BK)
608-00150	HS1	1.75	0.50	3.5	100	Black (BK)
608-00200	HS1K	2.50	0.90	4.0	100	Black (BK)
608-00250	HS2	3.00	0.60	6.0	100	Black (BK)
608-00300	HS2K	4.00	1.50	8.5	50	Black (BK)
608-00350	HS3	5.00	0.70	9.0	100	Black (BK)
608-00400	HS4	7.50	0.80	13.0	25	Black (BK)
608-00450	HS5	10.00	1.00	20.0	25	Black (BK)
608-00500	HS8	12.00	1.00	23.0	25	Black (BK)
608-00550	HS9	14.00	1.00	25.0	20	Black (BK)
608-00600	HS10	17.00	1.00	28.0	20	Black (BK)

All dimensions in mm. Subject to technical changes.

Technical Table

Article-No.	Type	Ø D	Wall (WT) nom.	Bundle Ø max.	Length (L)	Colour
Grommets						
600-10200	HT0	1.25	0.50	2.0	20	Black (BK)
600-15200	HT1	1.75	0.50	3.5	20	Black (BK)
600-20250	HT1K	2.50	0.90	4.0	25	Black (BK)
600-25250	HT2	3.00	0.60	6.0	25	Black (BK)
600-30300	HT2K	4.00	1.50	8.0	30	Black (BK)
600-35250	HT3	5.00	0.70	9.0	25	Black (BK)
600-40300	HT4	7.50	0.80	13.0	30	Black (BK)
600-45350	HT5	10.00	1.00	20.0	35	Black (BK)
600-50500	HT8	12.00	1.00	23.0	50	Black (BK)
600-55500	HT9	14.00	1.00	25.0	50	Black (BK)
600-60500	HT10	17.00	1.00	28.0	50	Black (BK)

All dimensions in mm. Subject to technical changes.



Chloroprene tubing



Rubber Tubing, Silicone

• Helsyn SLP

Features and Benefits

The high elasticity of the material ensures that many cable diameters can be recovered with one size of sleeve.

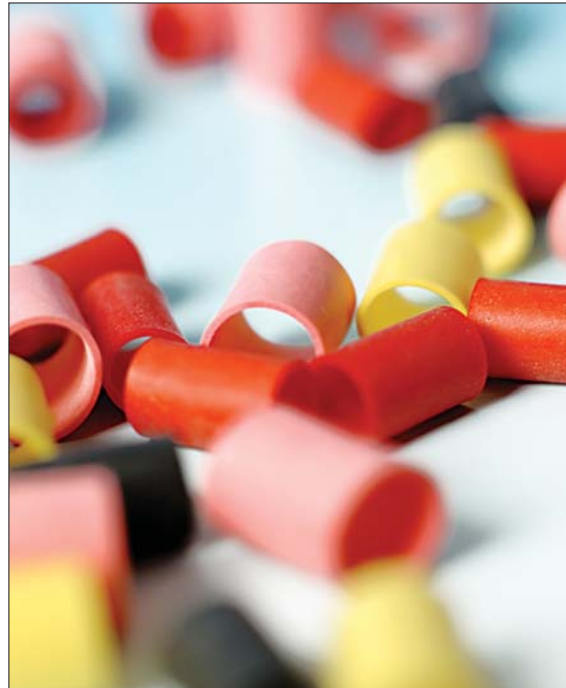
Can withstand up to 250°C intermittent temperature.

Application

The silicone sleeves (SLP) are halogen free and ideally suited to rigorous environments such as aerospace, mass transit and defence markets.

SLP can be used in areas where there will be large numbers of people in confined areas and sensitive equipment is housed.

Sleeves are available in international resistor colour code, pink and transparent.



SLP rubber tubing is highly flexible and easy to apply.

Other colours and cut lengths available on request. Please contact us!

Material Data

Material	Silicone (SI)
Operating Temperature	-65 °C to +180 °C, Intermittent 250 °C
Flammability	UL94 HB
Specification	BS 2848 Type 5 Class 180T, BS 3858 Type 5 , BS 3G 198 Type 4



Technical Table

Article-No.	Type	Colour	Ø D	Wall (WT) nom.	Length (L)	Pack Cont. (pcs./bag)
606-00381	SLP15	Black (BK)	1.5	0.50	15	1000
606-00471	SLP30	Black (BK)	3.0	0.50	20	1000
606-00493	SLP40	Black (BK)	4.0	0.50	20	1000
606-00714	SLP50	Black (BK)	5.0	0.50	20	1000
606-00523	SLP70	Black (BK)	7.0	0.50	20	1000

All dimensions in mm. Subject to technical changes.





Rubber Tubing, PTFE

- FE

Features and Benefits

FE tubing is specified predominantly because of its very high temperature resistance. It is a thin walled transparent or coloured tubing that has both high abrasion resistance and good resistance against aggressive chemicals.

Application

FE is ideal for high temperature applications, when resistance to aggressive fluids is required for example in high performance hose applications. FE tubing is also used to reduce movement due to friction, covering cable or wire.



PTFE tubing FE.

Other colours and cut lengths available on request. Please contact us!

Material Data

Material	Polytetrafluoroethylene (PTFE)
Operating Temperature	-65 °C to +250 °C, Intermittent +350 °C
Flammability	UL94 V0
Specification	DEF STAN 59-15 Type D6, BS 2848 Type 6 250T



Technical Table

Article-No.	Type	Colour	Ø D	Wall (WT) nom.	Reel Length
178-00005	FE3	Natural (NA)	0.33	0.20	500.0 m
178-00012	FE4	Natural (NA)	0.38	0.25	500.0 m
178-00020	FE5	Natural (NA)	0.51	0.25	500.0 m
178-00056	FE9	Natural (NA)	0.89	0.25	500.0 m
178-00068	FE10	Natural (NA)	1.02	0.30	500.0 m
178-00083	FE11	Natural (NA)	1.14	0.30	500.0 m
178-00119	FE15	Natural (NA)	1.58	0.30	500.0 m
178-00143	FE19	Natural (NA)	1.91	0.30	250.0 m

All dimensions in mm. Subject to technical changes.



Please note! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.



Installation aid for tubing and grommets

• Hellerine

Features and Benefits

Hellerine is an effective aid for affixing elastomer sleeves. Hellerine evaporates after installation so that a secure hold is guaranteed. Hellerine consists of 99% vegetable oils and is thus universally employable. Please find more detailed data on our safety data sheet. Hellerine is discoloration-free and is offered in the convenient 250 ml bottle or in cans of 5lt or 20lt.



Hellerine lubricant in 284ml plastic bottle.

Technical Table

Article-No.	Type
625-00250	Hellerine assembly aid, 250 ml
625-05000	Hellerine assembly aid, 5 litre
625-06000	Hellerine assembly aid, 20 litre

Subject to technical changes.