

PTFE Tubing HELATEMP - FE, FET and FEH

- Manufactured from extruded polytetrafluoroethylene (PTFE).
- This range is ideal for protecting or identifying cable, tubes, etc in aggressive environments
- Operates in high temperature
- Excellent chemical resistance.
- Can also be used in high performance hose applications.
- Helatemp range is available as continuous tubing or standard cut lengths.



PTFE Tubing			
Ref.	NON Burning		
Name	FE Helatemp		
Material	PTFE		
Min. Working Temperature	-65°C		
Max. Working Temperature	250°C		
Intermittent Temperature	350°C		
Flammability	Non Burning		
Proof Voltage	3 - 6kV		
Excellent Resistance To	Moisture, Minerals, Acids & Fuels		
Insulation Resistance	107 Megohm		
Material Specification	Def Stan 59-15 Type D6, BS G198 Part 2 Type 7, BS2848 Type 6 250T		
Standard Colours			
IRCC or Natural (NL)			
Ref.	ID	Wall (mm)	Colours
FE3	0.33	0.20	Colour Code and Natural (NL)
FE4	0.38	0.23	Colour Code and Natural (NL)
FE5	0.51	0.25	Colour Code and Natural (NL)
FE6	0.58	0.25	Colour Code and Natural (NL)
FE7	0.71	0.25	Colour Code and Natural (NL)
FE9	0.89	0.30	Colour Code and Natural (NL)
FE10	1.02	0.30	Colour Code and Natural (NL)
FE11	1.14	0.30	Colour Code and Natural (NL)
FE12	1.27	0.30	Colour Code and Natural (NL)
FE14	1.40	0.30	Colour Code and Natural (NL)
FE15	1.58	0.30	Colour Code and Natural (NL)
FE17	1.73	0.30	Colour Code and Natural (NL)
FE19	1.91	0.30	Colour Code and Natural (NL)
FE21	2.16	0.30	Colour Code and Natural (NL)
FE24	2.41	0.30	Colour Code and Natural (NL)
FE27	2.72	0.30	Colour Code and Natural (NL)
FE30	3.05	0.38	Colour Code and Natural (NL)
FE34	3.43	0.38	Colour Code and Natural (NL)
FE38	3.84	0.38	Colour Code and Natural (NL)
FE43	4.29	0.38	Colour Code and Natural (NL)
FE48	4.83	0.38	Colour Code and Natural (NL)
FE54	5.44	0.38	Colour Code and Natural (NL)
FE60	6.07	0.38	Colour Code and Natural (NL)
FE68	6.81	0.38	Colour Code and Natural (NL)
FE76	7.62	0.38	Colour Code and Natural (NL)
FE85	8.53	0.38	Colour Code and Natural (NL)
FE190	19.06	0.95	Colour Code and Natural (NL)

PTFE Tubing			
Ref.	NON Burning		
Name	FET Helatemp		
Material	PTFE		
Min. Working Temperature	-65°C		
Max. Working Temperature	250°C		
Intermittent Temperature	350°C		
Flammability	Non Burning		
Proof Voltage	3 - 6kV		
Excellent Resistance To	Moisture, Minerals, Acids & Fuels		
Insulation Resistance	107 Megohm		
Material Specification	Def Stan 59-15 Type D6, BS2G198 Part 2 Type 7, BS2848 Type 6 250T		
Standard Colours			
IRCC or Natural (NL)			
Ref.	ID	Wall (mm)	Colours
FET3	0.33	0.15	Colour Code and Natural (NL)
FET4	0.38	0.15	Colour Code and Natural (NL)
FET5	0.51	0.15	Colour Code and Natural (NL)
FET6	0.58	0.15	Colour Code and Natural (NL)
FET7	0.71	0.15	Colour Code and Natural (NL)
FET9	0.89	0.18	Colour Code and Natural (NL)
FET10	1.02	0.18	Colour Code and Natural (NL)
FET11	1.14	0.20	Colour Code and Natural (NL)
FET12	1.27	0.20	Colour Code and Natural (NL)
FET14	1.40	0.20	Colour Code and Natural (NL)
FET15	1.58	0.20	Colour Code and Natural (NL)
FET17	1.73	0.20	Colour Code and Natural (NL)
FET19	1.91	0.20	Colour Code and Natural (NL)
FET21	2.16	0.20	Colour Code and Natural (NL)
FET24	2.41	0.20	Colour Code and Natural (NL)
FET27	2.72	0.20	Colour Code and Natural (NL)
FET30	3.05	0.20	Colour Code and Natural (NL)
FET34	3.43	0.20	Colour Code and Natural (NL)
FET38	3.84	0.20	Colour Code and Natural (NL)
FET43	4.29	0.20	Colour Code and Natural (NL)
FET48	4.83	0.25	Colour Code and Natural (NL)
FET54	5.44	0.25	Colour Code and Natural (NL)
FET60	6.07	0.25	Colour Code and Natural (NL)
FET68	6.81	0.25	Colour Code and Natural (NL)
FET76	7.62	0.25	Colour Code and Natural (NL)
FET85	8.53	0.25	Colour Code and Natural (NL)
FET190	19.06	0.25	Colour Code and Natural (NL)

All dimensions are in mm (nominal) and are subject to technical modification. For cut lengths, please add the prefix P to the sleeving references listed above – PFE15x(length) (Colour).

PTFE Tubing			
Ref.	FEH		
Name	Helatemp		
Material	PTFE		
Min. Working Temperature	-65°C		
Max. Working Temperature	250°C		
Intermittent Temperature	350°C		
Flammability	Non Burning		
Proof Voltage	3 - 6KV		
Excellent Resistance To	Moisture, Minerals, Acids & Fuels		
Insulation Resistance	107 Megohm		
Material Specification	Def Stan 59-15 Type D6, BS G198 Part 2 Type 7, BS2848 Type 6 250T		
Standard Colours		IRCC or Natural (NL)	
Ref.	ID	Wall (mm)	Colours
FEH3	0.33	0.30	Colour Code and Natural (NL)
FEH4	0.38	0.33	Colour Code and Natural (NL)
FEH5	0.51	0.33	Colour Code and Natural (NL)
FEH6	0.58	0.33	Colour Code and Natural (NL)
FEH7	0.71	0.36	Colour Code and Natural (NL)
FEH9	0.89	0.38	Colour Code and Natural (NL)
FEH10	1.02	0.41	Colour Code and Natural (NL)
FEH11	1.14	0.41	Colour Code and Natural (NL)
FEH12	1.27	0.41	Colour Code and Natural (NL)
FEH14	1.40	0.41	Colour Code and Natural (NL)
FEH15	1.58	0.41	Colour Code and Natural (NL)
FEH17	1.73	0.41	Colour Code and Natural (NL)
FEH19	1.91	0.41	Colour Code and Natural (NL)
FEH21	2.16	0.41	Colour Code and Natural (NL)
FEH24	2.41	0.41	Colour Code and Natural (NL)
FEH27	2.72	0.41	Colour Code and Natural (NL)
FEH30	3.05	0.51	Colour Code and Natural (NL)
FEH34	3.43	0.51	Colour Code and Natural (NL)
FEH38	3.84	0.51	Colour Code and Natural (NL)
FEH43	4.29	0.51	Colour Code and Natural (NL)
FEH48	4.83	0.51	Colour Code and Natural (NL)
FEH54	5.44	0.51	Colour Code and Natural (NL)
FEH60	6.07	0.51	Colour Code and Natural (NL)
FEH68	6.81	0.51	Colour Code and Natural (NL)
FEH76	7.62	0.51	Colour Code and Natural (NL)
FEH85	8.53	0.51	Colour Code and Natural (NL)
FEH190	19.06	0.51	Colour Code and Natural (NL)

All dimensions are in mm (nominal) and are subject to technical modification. For cut lengths, please add the prefix P to the sleeving references listed above – PFEH15x(length) (Colour).

