

PRODUCT DATA SHEET



SPECIFICATIONS:

TEF cold shrink tubes are a series of open-ended tubular silicone/EPDM rubber sleeves, pre-expanded on a removable core for easy installation. After the core is removed, the tube shrinks to its original diameter guaranteeing a perfect sealing on connectors. In applications where the different cable diameter cannot be covered with the tube range, a rubber gasket is included in the package. The rubber gasket is used to increase the smallest cable diameter and assure the sealing of the cold shrink tube.

APPLICATIONS:

Sealing of feeder connections. TEF offers a timesaving and easy way to secure a waterproof protection. No tools or heating are requested for installation. The shrinking process is done by simply unwinding the removable core.

Test performed	Unit	Value	Standard
Hardness	Shore (A)	50	ASTM D2240
Tensile strength	MPa	9.89	ASTM D412-15a
Elongation at break	%	910	ASTM D412-15a
Tear strength	kN/m	46.2	ASTM D624-00
Dielectrical strength	kV/mm	24.4	ASTM D149-09
UV resistance		Passed	ASTM G154-06
IP grade		IP 68	IEC 60529
RoHS compliance		Passed	—

CODE	ARTICLE	MATERIAL
61 2205 0013	TEF S	SILICONE RUBBER
61 2205 0014	TEF 1/2" S	SILICONE RUBBER
61 2205 0011	TEF 1/2" C	SILICONE RUBBER
61 2205 0012	TEF 1/2"	SILICONE RUBBER
61 2205 0078	TEF 7/8"	SILICONE RUBBER
61 2205 0078.01	TEF 7/8" M	SILICONE RUBBER
61 2205 0158	TEF 1.5/8"	EPDM RUBBER

CODE	ARTICLE	COLD SHRINK TUBE FOR	RUBBER CUSHION	OPERATING TEMPERATURE	ø D ORIGINAL	L ORIGINAL	L SHRUNKED	ø d RANGE*	BOX
61 2205 0013	TEF S	Ret Cable to antenna	Not included	-55° / +200° C	28	90 mm	110 mm	7–22	20
61 2205 0014	TEF 1/2" S	3/8" or 1/2" to antenna	Not included	-55° / +200° C	40	115 mm	145 mm	10.5–34.0	20
61 2205 0011	TEF 1/2" C	3/8" or 1/2" to antenna	Not included	-55° / +200° C	45	125 mm	170 mm	10.5–39.0	20
61 2205 0012	TEF 1/2"	1/2" to antenna	Not included	-55° / +200° C	45	170 mm	200 mm	10.5–39.0	20
61 2205 0078	TEF 7/8"	3/8" or 1/2" to 7/8"	Not included	-55° / +200° C	40	200 mm	240 mm	10.5–34.0	20
61 2205 0078.01	TEF 7/8" M	3/8" or 1/2" to 7/8"	Not included	-55° / +200° C	53	230 mm	260 mm	13–46	20
61 2205 0158	TEF 1.5/8"	1/2" to 1.1/4" or 1.5/8" 5/8" to 1.1/4" or 1.5/8"	included	-40° / +200° C	70	270 mm	330 mm	32.0**–63.0	20

TEF Cold Shrink Tubes MUST be installed within one year from manufacturing date reported on product label.

*after shrinking, without rubber cushion

**for smaller diameter cables, use the included round rubber cushion

RI	DATE	DR	DATE	AP	Description:
06	22/09/20	E.N.	22/09/20	A.V.	TEF - Cold Shrink Tube
DATA REVISION					
05	26/06/18	G.S.	26/06/18	A.V.	
DATA REVISION					
04	13/06/18	G.S.	13/06/18	A.V.	Use: TEF - Cold Shrink Tube for sealing of feeder connections.
DATA REVISION					
					