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 clod 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 SHRINKED	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
06	22/09/20	E.N.	22/09/20	A.V.
	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.
	DATA REVISION			

Description:

TEF - Cold Shrink Tube

FIMO
Building Sustainable Innovation

RoHS

Use:

TEF - Cold Shrink Tube for sealing of feeder connections.

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