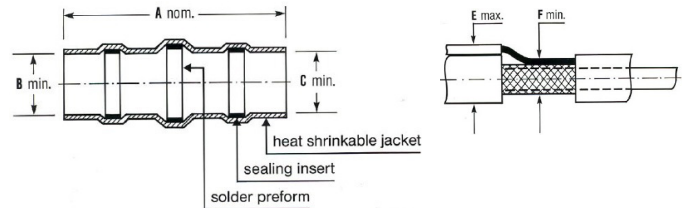


**Features/Applications**

GREMSEAL® GSS is a heat shrink solder termination sleeve made of an transparent irradiated heat shrink polyvinylidene fluoride tubing, a prefluxed solder perform and a meltable sealing inserts.  
GREMSEAL® GSS offers a high resistance to abrasion, good insulation characteristics and outstanding encapsulation properties.  
GREMSEAL® GSS is suitable for a wide variety of cable, pin-to-pin and wire-to-pin terminations.

**Various**

Standard colours: Tube colour is tint-blue transparent.  
L = Low temperature, (-55°C / +125°C) hot air shrink  
M = Medium temperature, (+150°C) hot air shrink  
H = High temperature, (+150°C) infra-red shrink



**Dimensions**

Reference	As supplied (mm)	After recovery (mm)		Unit quantity / box quantity
<i>GREMSEAL® GSS L</i>	Lenght A (nom.)	Diameter B / C (min.)	Installation ref. E (max.) / F (Min.)	
1	15,9	1,9 / 2,4	2,4 / 0,9	100 / 2000
2	15,9	2,8 / 3,2	3,2 / 1,4	100 / 2000
3	15,9	4,6 / 5,1	5,1 / 2,2	100 / 2000
4	19,1	6 / 6,5	6,5 / 3,3	100 / 2000
5	19,1	7,1 / 7,6	7,6 / 4,3	100 / 2000
6	27,9	11,2 / 11,7	11,7 / 5,7	20 / 20
7	27,9	13,3 / 13,8	13,8 / 8,9	20 / 20
<b><i>GREMSEAL® GSS M</i></b>				
1	15,9	1,9 / 2,4	2,4 / 0,9	100 / 1000
2	15,9	2,8 / 3,2	3,2 / 1,4	100 / 1000
3	15,9	4,6 / 5,1	5,1 / 2,2	100 / 1000
4	19,1	6 / 6,5	6,5 / 3,3	100 / 1000
5	19,1	7,1 / 7,6	7,6 / 4,3	100 / 1000
6	27,9	11,2 / 11,7	11,7 / 5,7	20 / 400
7	27,9	13,3 / 13,8	13,8 / 8,9	20 / 400
<b><i>GREMSEAL® GSS H</i></b>				
1	15,0	1,9 / 2,4	2,4 / 0,9	100 / 1000
2	15,0	2,8 / 3,2	3,2 / 1,4	100 / 1000
3	15,0	4,6 / 5,1	5,1 / 2,2	100 / 1000
4	15,0	6 / 6,4	6,4 / 3,3	100 / 1000
5	15,0	7,1 / 7,6	7,6 / 4,3	100 / 1000

● Specifications ASTM, NAS 1745

Property	Values	Test Methods
<b>Physical</b> Pullout strength	4,5 N Min.	Pass NAS 1745
<b>Thermal</b> Corrosion resistance	≤ 2,2 mV	NAS 1745
Copper corrosion	16h @ 121°C	no corrosion NAS 1745
<b>Electrical</b> Dielectric strength	≥ 32 kV/mm	ASTM D2671
Voltage drop	2mV max.	Pass NAS 1745
Vibration	0,06" DA or 15G peak @ 70 to 2000Hz (1 hour each direction), Voltage drop Max. 2,5 mV	Pass NAS 1745
Temperature cycling	-65°C to 150°C, 5 cycles Voltage drop Max. 2,5 mV	Pass NAS 1745
<b>Chemical</b> Flammability	Self-extinguishing within Max. 5s	NAS 1745
Fluid resistance	24h @ 25°C (after immersion) ≥ 25 kV/mm	NAS 1745

Recommended storage conditions: Keep in cool, dry, ventilated storage (maximum temperature of 35°C) and in closed containers.



07/02/2019 Rev4

Whilst every attempt is made to provide data that is as accurate as possible the values provided should be treated as a guide only. It remains the responsibility of the user to test the product and determine suitability. GREMTEK shall not be held responsible for any loss or defect resulting from incorrect, improper or inappropriate use of this product.