

GREMSEAL

TECHNICAL DATA

GREMSEAL are heat shrinkable splices and terminals provide a long lasting environmental seal, they are made of a butt connector forming one piece with a cut piece of adhesive heat shrink tube. The polymer used in the production of the heat shrink tube is specially adapted to be crimped.

Easy to use, gremseal products satisfy the requirement of the industry for rugged applications such as motor vehicle, outdoor electrical and marine electrical wiring, as well as maintenance and electrical equipment repair.

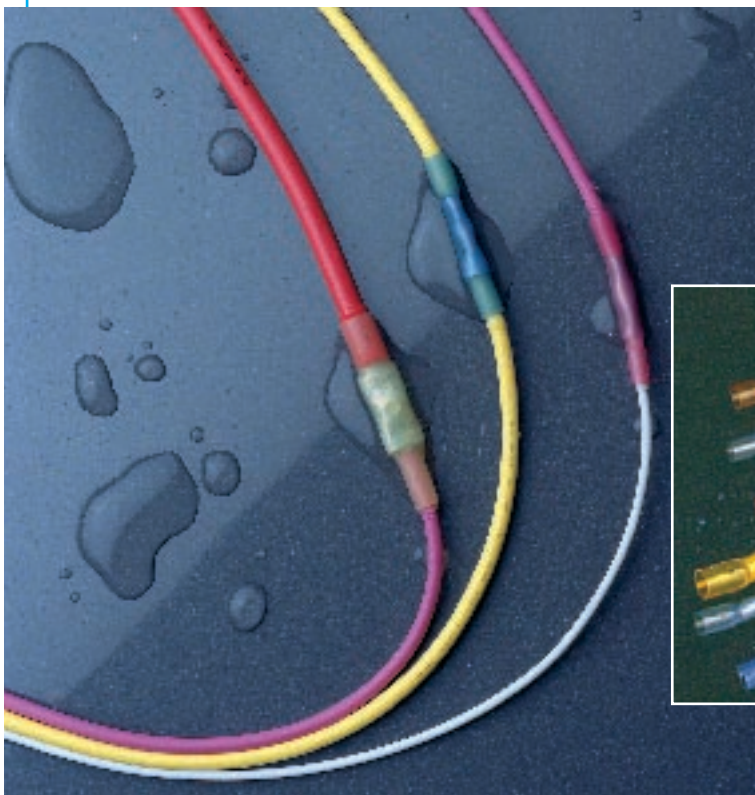
Working temperature

-55°C up to +105°C

DIMENSION DATA

Section to cover (mm)	Color coding	Straight Splice	Ring Terminal					Spade Terminal		Female Faston Terminal	Male Faston Terminal
			Ø4	Ø5	Ø6	Ø8	Ø10	Ø4	Ø5		
0,5-1,5	Red	GRS 1	CR-2-40	CR-2-50	CR-2-60	CR-2-80	CR-2-100	CF-2-40	-	FF-2-63	FM-2-63
1,5-2,5	Blue	GRS 2	CR-6-40	CR-6-50	CR-6-60	CR-6-80	CR-6-100	CF-6-40	CF-6-50	FF-6-63	FM-6-63
3-6	Yellow	GRS 3	CR-4-40	CR-4-50	CR-4-60	CR-4-80	CR-4-100	CF-4-40	CF-4-50	-	-

Please consult for non standard sizes.



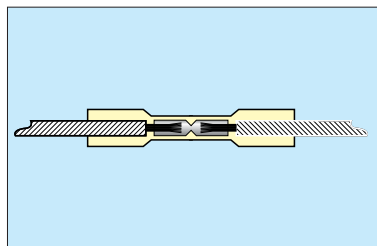
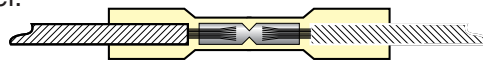
GREMSEAL

TECHNICAL CHARACTERISTICS :

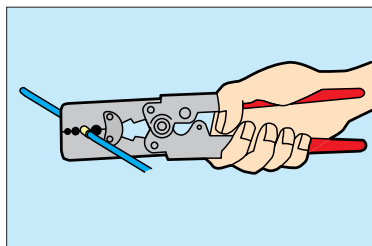
	Typical values	Standard Requirements
PHYSICAL		
Working temperature	-55°C up to +105°C	
Shrink temperature	+150°C mini.	
Low temperature flexibility (4h at -55°C)	No cracking	ASTM D 746
Tensile strenght	10,3 MPa mini.	ASTM D 638
Elongation at break	200% mini.	ASTM D 638
Heat shock (4h at +250°C)	No cracking	SAE-AMS-DTL-23053
ELECTRICAL		
Dielectric strength	12 kV/mm mini.	ASTM D 876
CHEMICAL		
Fluid resistance (24h at +23°C)	10,4 MPa mini.	SAE-AMS-DTL-23053

INSTALLATION INSTRUCTIONS

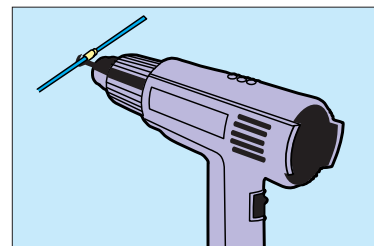
- 1 - Select **GREMSEAL** splice or terminal to suit conductor size.
- 2 - Strip insulation to 8mm and insert into the splice barrel.
- 3 - Crimp using the correct tool for pre-insulated splices.
- 4 - Apply heat to the **GREMSEAL** until tubing recovers and the adhesive flows from the end of the splice.



Strip insulation and insert into the splice barrel.



Crimp using the crimping tool.



Apply heat to the GREMSEAL using the air gun.

We certify that the values provided are as accurate as possible. Use of these values, however, remains the sole responsibility of the customer and cannot in any way substitute for testing the product under real conditions of use. The user must assess whether this product is suitable for a particular use. Gremco shall not be held responsible for any loss or anomaly resulting from the correct or incorrect use of this product.