

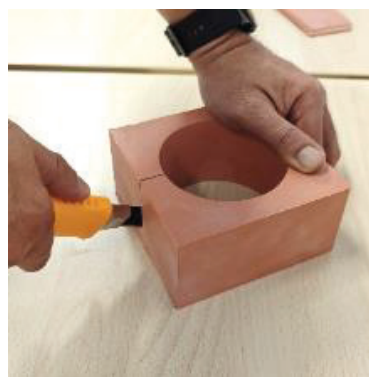
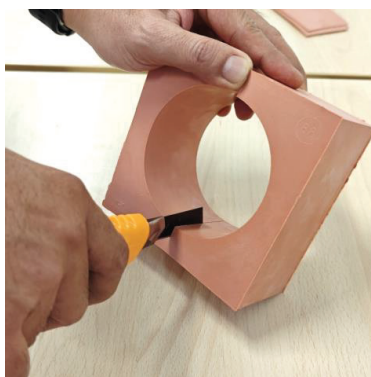
LYCRON Sealing Strip Installation Guide

For sealing around cables and pipes in MCT Brattberg multi cable & pipe transit system to prevent spread of fire, passage of gas, water and hazardous chemicals.



Sealing Strip Specification:

- 60mm (Width) x 1.5mm (Thickness)
- Length is cut-to-order



Step 1

- Block size 80, 90 and 120 is not fully separated during manufacturing
- Cut along the split-line to separate into 2 pieces



Step 2

- Other tools to prepare for the Sealing Strip installation
- Sandpaper
- Superglue
- Pre-cut Sealing Strip (a few millimeters longer than sealing radius)



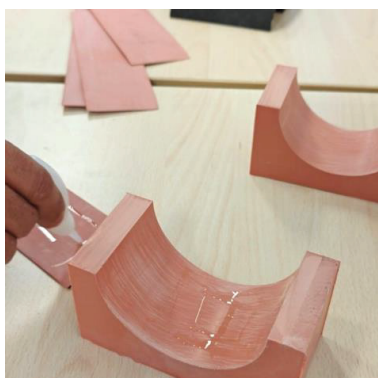
Step 3

- Use sandpaper on the inner surface where Sealing Strip will be added to increase bonding strength



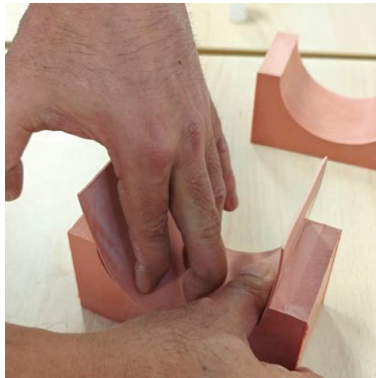
Step 4

- Use a clean cloth to clean the inner surface of the block
- Apply generous amount of superglue on the radius surface



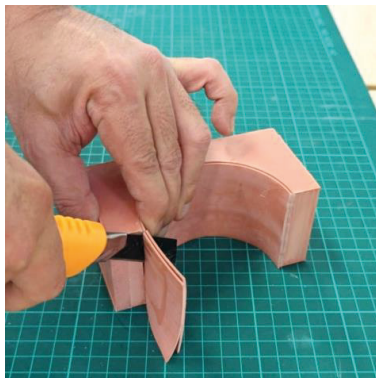
Step 5

- Apply generous amount of superglue on the Sealing Strip surface that is sitting on the radius surface



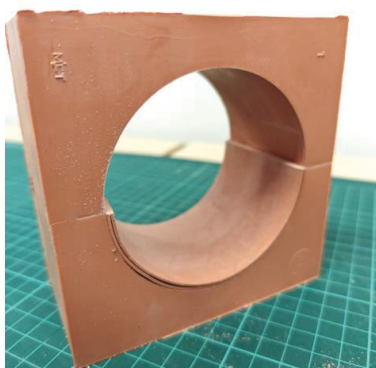
Step 6

- Align Sealing Strip and pressed it onto the Block radius surface area
- Hold for 10-15 seconds for a good bonding
- Apply additional superglue on The Sealing Strip and corner areas that were not well covered
- Repeat step 4, 5 and 6 should more layer of Sealing Strip are required. **Maximum 3 layers only.**



Step 7

- Cut the extra length of the Sealing Strip following the alignment of the Block
- Use a sandpaper to even out the Sealing Strip to the Block



Step 8

- Repeat the same process on the other halve of the Block
- Each layer of Sealing Strip (both halve of Block) will reduce the Block penetration diameter by 3mm

MCT Brattberg AB Lycron

For sealing around cables and pipes in MCT Brattberg multi cable & pipe transit system to prevent spread of fire, passage of gas, water, and hazardous chemicals.

Lycron Data

Trade name:	MCT Brattberg AB Lycron
Material:	Lycron (EPDM rubber based)
Shelf Life:	20 Years (maximum 35°C, dry and dark)
Service Life:	Minimum 40 years (depends on application)
Colour:	Pink
Working temperature:	-65 to +70 degrees C
Oxygen index:	31%
Thermal conductivity:	0.15 W/mK
Dielectric Strength:	> 16 kV AC/mm
Smoke index:	47.6
Hardness:	78-88 IRHD
Volume resistivity:	1.34×10 ¹³ Ωm median IEC62631/ASTM D257
Surface resistivity:	6.65×10 ¹³ Ω median IEC62631/ASTM D257

Chemical compability

Water:	Excellent
Submerged in oil:	Not recommended
Ozone:	Excellent
Sea water:	Excellent
Methanol:	Excellent
Chlorine:	Good
Submerged in Diesel:	Not recommended
Submerged in Gasoline:	Not recommended
Acid:	Good

Lycron is halogen free and flame retardant.



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