



Overmoulding For Strain Relief

A well-designed strain relief is vital for the mechanical and electrical integrity, optimum lifespan and general performance of all types of cables.

The most superior strain relief in most applications, is a custom designed, overmoulded strain relief which will offer superior flex life, a far greater degree of moisture and dust protection and enhanced tensile strength because of the bonding achieved during the overmoulding process. Overmoulding the contact and wire termination area can improve the pull-force performance, typically by a factor of two to three times.

An overmoulded strain relief can take on any form:

- As much built in flexibility as required
- Customised logos and part numbers embedded into the structure
- Solid and smooth or segmented with a textured finish

Overmoulded strain relief offers superior performance on several levels but that is just part of the story. Overmoulding also offers moisture protection, vibration proofing, backfilling, high voltage insulation, improved aesthetics and added value to your product.

Read the answers to some of the most [frequently asked questions about the overmoulding process](#)

We turn devices into products
www.overmould.com



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Moulded Grommit provides sealing and exceptional strain relief.

