



Heat Shrinkable Moulded Shapes Expertise

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HellermannTyton heat shrinkable moulded shapes combine the advantages of quick, easy installation with high electric strength, mechanical toughness and superior chemical and environmental resistance. Our products offer important functional and cost saving benefits for electrical and electronic applications ranging from insulation and protection of individual components to fabrication of complete inter-connecting cable harness assemblies. Strain-relieving boots, transitions and connector backshell covers, as well as other specialised shapes, are available in a wide range of sizes and options. HellermannTyton's extensive product line includes low profile, bulbous and lipped types for use on circular and D-type connectors as well as complex multiway transitions. Only a minimum number of shapes are needed to cover a full range of applications as the products have high shrink ratios of up to 5:1.

Applications

The use of our heat shrinkable moulded shapes in conjunction with our specialist heat shrinkable tubings makes it easy to fabricate complete jacketed wire and cable harnessing and interconnection systems of the highest quality. Heat shrinkable shapes are available for the complete range of electrical and electronic harnessing applications. They can be sealed with our special adhesives and encapsulants to ensure the proper degree of mechanical support, strain relief and environmental protection. Encapsulating the complete harnessing and interconnection system to the desired configuration is easily and neatly accomplished, with minimum weight and bulk.

Choice of Materials

A range of specially formulated materials is available to meet a variety of performance requirements. Material selection can be made according to individual applications. We also have the ability to make customized materials to suit special requirements.

Technical Capabilities

Our materials are formulated in our own laboratory and produced in the HellermannTyton factory. We have experience and knowledge of all major applications and offer full technical support from design through to prototyping, to service.

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