HEAT-SEALED BELLOWS

Heat-sealed bellows are manufactured from a single sheet of thermoplastic-coated fabric, which is pleated and then thermically welded to a PVC stiffener at every fold. They are available in any flat-sided, non-circular form, and can even be fabricated with metal shields attached to each convolution (see Gordillo™).

Features/Benefits:
• No stitch holes, seams or breaks
• Cover retains shape throughout travel
• Stiffener profile can be made to match any way or rail geometry
• Attractive, clean, uniform appearance
• Excellent protection for linear bearings and other precision equipment

Materials:
• Polyurethane/Preox PAN + Para-Aramid
• Polyurethane/Para-Aramid
• Polyurethane/Nylon
• Polyurethane/Polyester
• PTFE/Polyester/Polyurethane
• PVC/Polyester

Applications:
• Way protection: light- to medium-duty environments, e.g., small particles, light abrasives, light oil, liquids

Consider the Gordillo™ option for better protection against abrasives, sparks, hot chips, and weld spatter.

TO SPECIFY, USE THE ENCLOSED-SHAPE BELLOWS RFQ FORM, THE WAY COVER RFQ FORM, OR THE FLAT/STRIP BELLows RFQ FORM.