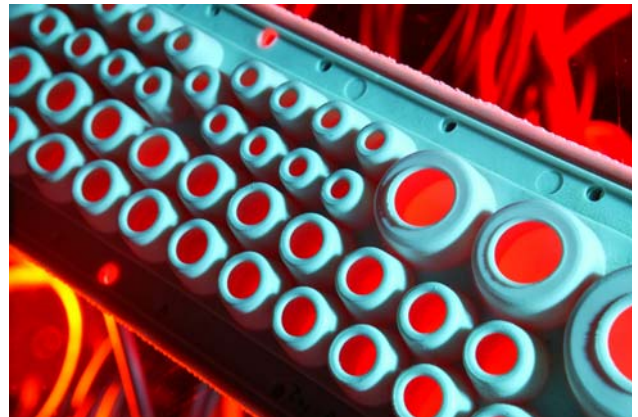


dryflex®

Thermoplastic Elastomers

Multi-gate Cable Grommet

- Good compression set resistance
- UV and ozone resistance
- UL 94 rating V0 approved grades
- Halogen-free flame retardant grades
- Insulating properties
- Aesthetic finish and good friction properties
- WEEE and RoHS compliance
- Shock absorption properties
- Colours
- Good sealing properties
- Dissipative grades
- Waterproof
- Glow wire resistant
- LSF compounds – low smoke and fumes



When multiple cable or pipe connections into control enclosures and cabinets are required, only a single aperture is necessary with a multiple grommet plate, or multi-gate. This consists of a rigid cable gland plate encapsulated in Dryflex® TPE compound. The multi-gate has numerous pre-prepared cable grommet locations; only the required size aperture needs to be cut. This also allows pipes or cables to be placed closer together as no bridge of cabinet material is required between the individual connections, thereby greatly reducing installation time. The product meets the requirements of IP enclosure classes up to IP65 without having to employ separate gaskets or glands.

Designers are increasingly turning to Dryflex® TPE compounds for a wide range of electronics applications, such as the multi-gate, as performance and aesthetics are critical requirements. Dryflex® TPE materials offer good compression set resistance, halogen-free VO grades are available as well as LSF compounds. They are easy to colour and deliver good shock and vibration absorption properties.