

# PTFE/FEP heat shrink tubing



*PTFE/FEP heat shrink tubing consists of a PTFE heat shrink tubing with a meltable FEP heat shrink tubing on the inside.*

*During the application, the FEP heat shrink tubing liquefies, while the outer PTFE heat shrink tubing presses the liquid FEP heat shrink tubing on the object. After cooling, the FEP heat shrink tubing and PTFE heat shrink tubing are attached to each other completely.*

*Type PTFE/FEP heat shrink tubing is available in various thicknesses and standard lengths of 1,22 mtr/piece. Other lengths available on request. The standard colour of PTFE/FEP heat shrink tubing is white, other colours available on request.*

## Key properties

- Airtight and moisture-proof bond over cables, wires, splices etc.
- Resistant up to 260°C
- Excellent electrical properties
- Excellent chemical resistance
- Durable

## Type PFL

| Type Dim. | ID before shrink (mm) | ID after max. shrink (mm) | Wall thickness after max. shrink (mm) |
|-----------|-----------------------|---------------------------|---------------------------------------|
| PFL 065   | 1.65                  | 0.00                      | 0.38                                  |
| PFL 115   | 2.90                  | 1.15                      | 0.38                                  |
| PFL 130   | 3.30                  | 1.50                      | 0.38                                  |
| PFL 180   | 4.60                  | 1.65                      | 0.38                                  |
| PFL 190   | 4.80                  | 1.80                      | 0.38                                  |
| PFL 240   | 6.10                  | 3.80                      | 0.50                                  |
| PFL 350   | 8.90                  | 5.40                      | 0.65                                  |
| PFL 480   | 12.20                 | 8.00                      | 0.80                                  |
| PFL 700   | 17.80                 | 12.70                     | 1.00                                  |
| PFL 990   | 25.40                 | 17.80                     | 1.15                                  |

# PTFE/FEP heat shrink tubing



## Type PFS

| Type<br>Dim. | ID before shrink<br>(mm) | ID after max. shrink<br>(mm) | Wall thickness after max. shrink<br>(mm) |
|--------------|--------------------------|------------------------------|--|
| PFS 036      | 0.91                     | 0.00                         | 0.60                                     |
| PFS 060      | 1.52                     | 0.00                         | 0.70                                     |
| PFS 130      | 3.30                     | 0.00                         | 0.80                                     |
| PFS 160      | 4.05                     | 0.00                         | 0.80                                     |
| PFS 190      | 4.80                     | 1.60                         | 0.90                                     |
| PFS 250      | 6.40                     | 3.20                         | 0.90                                     |
| PFS 350      | 8.90                     | 4.80                         | 0.90                                     |
| PFS 450      | 11.40                    | 7.90                         | 1.40                                     |
| PFS 700      | 17.80                    | 11.20                        | 1.40                                     |
| PFS 950      | 24.10                    | 16.00                        | 1.65                                     |

The above mentioned dimensions and tolerances are our standard.  
Other dimensions and/or tolerances available on request.

# Polyfluor