

# Materialübersicht Wellrohre

## Material overview corrugated tubing

| Material<br>Material | Bezeichnung<br>Name | Einsatztemperatur<br>Operating temperature | Temperaturklasse<br>Temperature class | Temperaturklasse*<br>Temperature class* | Temperaturbeständigkeit 3.000 Std*<br>Temperature resistance 3,000 h* |
|----------------------|---------------------|--------------------------------------------|---------------------------------------|-----------------------------------------|-----------------------------------------------------------------------|
| PE                   | FFTYL               | 80 °C                                      | T1                                    | A                                       | 85 °C                                                                 |
| PA12                 | FFPA12              | 100 °C                                     | T2                                    | B                                       | 100 °C                                                                |
| PP                   | FFPYL               | 105 °C                                     | T2                                    | B                                       | 100 °C                                                                |
| PA6                  | FFMYD               | 120 °C                                     | T2                                    | B                                       | 100 °C                                                                |
| PA6.6                | FFPA6.6             | 135 °C                                     | T3                                    | C                                       | 125 °C                                                                |
| PP-MOD               | FFPYL-MOD-BS        | 135 °C                                     | T3                                    | C                                       | 125 °C                                                                |
| PA4.6                | PA4.6               | 150 °C                                     | T4                                    | D                                       | 150 °C                                                                |
| TPE                  | FFTPE               | 150 °C                                     | T4                                    | D                                       | 150 °C                                                                |
| PA6 MOD              | FFMYD-MOD           | 150 °C                                     | T4                                    | D                                       | 150 °C                                                                |
| TPE-MOD              | FFTPE-MOD           | 175 °C                                     | T5                                    | E                                       | 175 °C                                                                |
| Arnitel-C            | FF-TPE-C            | 175 °C                                     | T5                                    | E                                       | 175 °C                                                                |
| ETFE                 | FFETFE              | 200 °C                                     | T6                                    | F                                       | 200 °C                                                                |
| MFA                  | FFMFA               | 240 °C                                     | T7                                    | G                                       | 225 °C                                                                |
| PFA-CL               | FFPFA-CL            | 240 °C                                     | T7                                    | G                                       | 225 °C                                                                |
| PFA                  | FFPFA               | 260 °C                                     | T8                                    | H                                       | 250 °C                                                                |
| PFA-CS               | FFPFA-CS            | 260 °C                                     | T9                                    |                                         | 275 °C                                                                |
| HF-CL                | FFHT                | 300 °C                                     | T10                                   |                                         | 300 °C                                                                |

\*Temperaturklassen nach LV 312-3 / Temperature classes according to LV 312-3