

Tubing Pharmed^{®}

Thermoplastic elastomer, beige, Shore A 64. Can be used at temperatures from -51 to 135 °C. Can be autoclaved repeatedly, and non toxic. To USP Class VI. Fulfills FDA and NSF criteria. Suitable for laboratory, medical and research work, e.g. cell culture application. Significantly less gas leakage than silicone. Long working lifespan when used in peristaltic pumps. Ozone and UV resistant. Very good chemical resistance.

Temperature resistance: -51 ... 135 °C

Colour: Beige

| Int. Ø mm | Ext. Ø mm | Wall thickness mm | Shore hardness | Min. temp. resistance °C | Max. temp. resistance °C | PK | Cat. No. |
|--------------|--------------|----------------------|----------------|--------------------------------|--------------------------------|----|-----------|
| 0.5 | 3.7 | 1.6 | 65 A | -51 | 135 | 7 | 9.206 901 |
| 0.8 | 4 | 1.6 | 65 A | -51 | 135 | 7 | 9.206 903 |
| 1.6 | 3.2 | 0.8 | 65 A | -51 | 135 | 7 | 7.630 703 |
| 1.6 | 4.8 | 1.6 | 65 A | -51 | 135 | 7 | 9.206 905 |
| 2.4 | 5.6 | 1.6 | 65 A | -51 | 135 | 7 | 6.254 121 |
| 3.2 | 4.8 | 0.8 | 65 A | -51 | 135 | 7 | 7.617 159 |
| 3.2 | 6.4 | 1.6 | 65 A | -51 | 135 | 7 | 9.206 907 |
| 4.8 | 8 | 1.6 | 65 A | -51 | 135 | 7 | 9.206 909 |
| 6.4 | 9.5 | 1.6 | 65 A | -51 | 135 | 7 | 9.206 911 |
| 6.4 | 12.7 | 3.2 | 65 A | -51 | 135 | 7 | 9.206 913 |
| 8 | 11.2 | 1.6 | 65 A | -51 | 135 | 7 | 9.206 915 |
| 9.5 | 12.7 | 1.6 | 65 A | -51 | 135 | 7 | 9.206 914 |
| 9.5 | 15.9 | 3.2 | 65 A | -51 | 135 | 7 | 9.206 917 |
| 12.7 | 19.1 | 3.2 | 65 A | -51 | 135 | 7 | 9.206 919 |
| 15.9 | 22.2 | 3.2 | 65 A | -51 | 135 | 7 | 9.206 920 |
| 19 | 25.2 | 3.2 | 65 A | -51 | 135 | 7 | 4.652 446 |
| 6.4 | 11.2 | 2.4 | 65 A | -51 | 135 | 7 | 6.803 089 |
| 9.5 | 14.3 | 2.4 | 65 A | -51 | 135 | 7 | 9.206 916 |