

High Pressure Nylon 12 Tubing

Pexco High Pressure Nylon tubing, produced using Nylon 12, is the tubing of choice for a wide range of applications due to its superior abrasion resistance, extreme tensile strength, and high allowable working pressures. Manufactured in our Asheboro, NC facility under stringent process controls, our HP Nylon tubing provides the quality and performance for even the most demanding applications.

| Part No. | ID | OD | OD Tol [+/-] | Wall | Bend Radius | Burst Pressure @75°F |
|-----------|-------|-------|--------------|-------|-------------|----------------------|
| HP 125030 | 0.065 | 0.125 | 0.004 | 0.030 | 0.500 | 2800 |
| HP 187040 | 0.107 | 0.187 | 0.004 | 0.040 | 1.375 | 2800 |
| HP 250050 | 0.150 | 0.250 | 0.004 | 0.050 | 1.500 | 2200 |
| HP 250062 | 0.125 | 0.250 | 0.004 | 0.062 | 1.500 | 2800 |
| HP 375075 | 0.225 | 0.375 | 0.005 | 0.075 | 2.250 | 2800 |
| HP 500090 | 0.320 | 0.500 | 0.005 | 0.090 | 3.000 | 2000 |

Notes: Available from stock in Natural, Black or White. Custom colors and printing are available upon request. Any reference to burst or working pressure listed is to be used as a general reference only. For precise ratings please conduct testing under your specific application conditions.



Features

- Broad temperature (range -32 F to 212 F)
- Lightweight
- Low water absorption
- Good chemical resistance
- Superior dimensional stability
- Excellent abrasion resistance & durability
- UV Resistant — Suitable for outdoor use

Applications

- High pressure misting and cooling
- High pressure fogging systems
- Pneumatic systems
- General chemical applications
- Hydraulic hoses
- Automotive paint spray