

# Plicord® ExtremeFlex™ Food Grade



## Product Specifications

### Application

Plicord® ExtremeFlex™ Food Grade is for both dry food transfer and liquid transfer. It is a high-tech, flexible corrugated hose with pretzel-like agility and proven performance. Best of all, it is available at a non-corrugated price, making it a great value. With ExtremeFlex™, there's even more to appreciate:

- > **Flexible Handling:** Easier to move in and out of tight spaces and around sharp corners.
- > **Lightweight:** Easier to lift and carry, so there are fewer workplace injuries.
- > **Lower Force to Bend:** Easier to connect and disconnect, keeping productivity high.

### Construction

#### > Tube

White Chemivac synthetic rubber (FDA/USDA compliant and conforms to 3-A Sanitary Standard 18-03)

#### > Cover

White or gray Chemivac corrugated synthetic rubber (wrapped impression)

#### > Reinforcement

Spiral-plied synthetic fabric with galvanized wire helix

### Temperature Range

-25°F to 212°F (-32°C to 100°C)

### Packaging

Coiled and poly-wrapped

### Branding (Spiral)

Continental ContiTech Plicord® ExtremeFlex™ Food Grade 150 psi WP

### Couplings

Refer to the ContiTech Industrial Hose Assembly Manual for crimp specifications.

### Non-Stock/Sizes

400' minimum order

### Order Codes

549-164 (gray)

549-462 (white)

## Plicord® ExtremeFlex™ Food Grade

| SAP #    |          | ID    |       | Nom. OD |       | Max. WP |      | Bend Radius |     | Vacuum HG |     | Weight  |      |
|----------|----------|-------|-------|---------|-------|---------|------|-------------|-----|-----------|-----|---------|------|
| White    | Gray     | in.   | mm    | in.     | mm    | psi     | MPa  | in.         | mm  | in.       | mm  | lb./ft. | kg/m |
| 20607375 |          | 1     | 25.4  | 1.45    | 36.9  | 150     | 1.03 | 1           | 25  | 29        | 737 | 0.61    | 0.91 |
| 20607376 |          | 1 1/4 | 31.8  | 1.65    | 42.0  | 150     | 1.03 | 1.25        | 32  | 29        | 737 | 0.64    | 0.95 |
| 20656565 | 20524205 | 1 1/2 | 38.1  | 1.94    | 49.3  | 150     | 1.03 | 1.5         | 38  | 29        | 737 | 0.81    | 1.21 |
| 20478040 | 20483718 | 2     | 51.2  | 2.44    | 62.0  | 150     | 1.03 | 2           | 51  | 29        | 737 | 1.05    | 1.56 |
| 20478043 | 20483781 | 3     | 76.1  | 3.56    | 90.5  | 150     | 1.03 | 3           | 76  | 29        | 737 | 2.07    | 3.08 |
| 20478044 | 20483782 | 4     | 102.1 | 4.59    | 116.6 | 150     | 1.03 | 4           | 102 | 29        | 737 | 2.92    | 4.35 |

Hose design ratio (burst pressure) 4:1. For ContiTech food hose compliance information, see Appendix C.



Air & Multipurpose  
General Purpose  
Heavy Duty  
Push-on

Chemical Transfer

Cleaning Equipment

**Food**  
Dry Transfer  
Liquid Transfer  
Washdown

Marine

**Material Handling**  
Abrasives  
Bulk Transfer  
Cement & Concrete

Mining

**Petroleum**  
Aircraft Fueling  
Dispensing  
Dock  
Rig Supply  
Transfer Discharge  
Transfer S&D

Specialty

Steam

Vacuum

**Water**  
Discharge  
Suction & Discharge  
Washdown  
Garden

Welding

Coupling Systems

Equipment

Appendix