

Technical Data Sheet - PPE

Product: Polyolefin Tubing with Standard Over-molded Cuff

| Characteristic | Specification |
|-------------------|---|
| Temperature range | Pasteurization up to 170°F/75°C |
| Construction | Spirally wound hose with overmolded cuffs |
| Web | Metallocene Polyethylene |
| Rib | Polypropylene |
| Cuff | Thermoplastic Elastomer |
| Colors | |
| Web | Web Transparent |
| Rib | Grey |
| Cuff | Grey |
| Lengths | 36" or 72" |
| Hose I.D. | 19 mm |
| Hose connectivity | 22 mm male fitting |



Features and benefits

- Lightweight construction and reusability make this hose very cost efficient.
- Material selection and rib and web construction provide excellent flexibility and crush resistance.
- Smooth interior for unrestricted air flow.
- Products were extensively tested and comply with Biocompatibility and Cytotoxicity requirements according to ISO 10993.
- The material selection allows the hose to be disinfected by pasteurization (170°F/75°C), radiation or Ethylene Oxide.
- Applications: breathing circuits in sleep apnea treatment and ventilation

Technical Data Sheet - HYTREL

Product: Co-Polyester Tubing with Standard Over-molded Cuff

| Characteristic | Specification |
|-------------------|---|
| Temperature range | Steam Autoclavable up to 270°F/132°C |
| Construction | Spirally wound hose with overmolded cuffs |
| Web | Thermoplastic Polyester Elastomer (Hytrel®) |
| Rib | Thermoplastic Polyester Elastomer (Hytrel®) |
| Cuff | Thermoplastic Elastomer |
| Colors | |
| Web | Web Transparent |
| Rib | Cream |
| Cuff | Cream |
| Lengths | 36" or 72" |
| Hose I.D. | 19 mm |
| Hose connectivity | 22 mm male fitting |



Features and benefits

- Lightweight construction and reusability make this hose very cost efficient.
- Material selection and rib and web construction provide excellent flexibility and crush resistance.
- Smooth interior for unrestricted air flow.
- Products were extensively tested and comply with Biocompatibility and Cytotoxicity requirements according to ISO 10993.
- The material selection allows the hose to be disinfected by autoclave (270°F/132°C), pasteurization (170°F/75°C), radiation or Ethylene Oxide.
- Applications: breathing circuits in sleep apnea treatment and ventilation