



EAT•N

Everflex® PTFE

Marketing Brochure



**When Rubber
Hose is
Not Enough**

**Unmatched strength.
Ultimate flexibility.**

No other product offers the performance and efficiency of Everflex PTFE Hose.

- Functions smoothly at extreme temperatures.
- Withstands constant flexing and vibration.
- Resists fatigue and failure under high pressure.
- Carries fluids of all kinds without contamination.

Polytetrafluoroethylene (PTFE) is an engineered fluoropolymer with ideal characteristics for use in hose applications.

extreme
temperatures

constant
flexing

high
pressure



“When Rubber Hose is Not Enough...”

For unmatched strength and ultimate flexibility, choose **Everflex PTFE Hose**



Features

Wide range of operating temperatures

Resists deterioration; impervious to weather

High chemical resistance

Non-reactive with most hazardous fluids

Compatible with steam; easy to clean and sterilize

High flow rates; low coefficient of friction

Smooth-bore, convoluted, conductive, non-conductive

Everflex PTFE

Everflex PTFE Smooth Bore Hose is specified in some of the most difficult applications in the industry. It delivers:

- High temperature resistance
- Excellent flex life
- Resistance to most chemicals
- Steam compatibility and nonadhesion

A reinforcing 304 stainless steel wire cover adds strength and durability to withstand high working pressures and harsh environments.

Everflex PTFE hose is ideal for applications that require steam cleaning of an assembly or transfer of highly viscous media such as adhesives, paints or food products.

Everflex Smooth Bore PTFE Hose is a proven performer in high-temperature hydraulic and pneumatic systems like those found in steel and paper mills, foundries, trucks, buses, and air compressors.

For unmatched strength and ultimate flexibility, choose...

Everflex PTFE Hose

Benefits

Reduces number of hose types needed in inventory

Simplifies storage and handling requirements

Reduces cost of replacing worn or damaged hose

Improves operator and workplace safety

Reduces maintenance, labor and material costs

Increases work process efficiency

Increases life span of hose



Everflex PTFE

Everflex Conv-O-Crimp hose end design is so unique, it is protected under U.S. Patent No. 5,209,267.

In addition to the unique configuration of the hose end, Eaton ships every Conv-O-Crimp fitting with a factory installed sleeve on the insert. This eliminates the time consuming, costly and subjective step of wrapping the hose end with

PTFE tape before assembly. The end result is a hose assembly system that is second to none in ease of assembly fabrication. Common industrial configurations are available in carbon steel and 316 stainless steel (wetted surfaces). Finished assemblies can be acquired from an authorized Eaton Distributor.





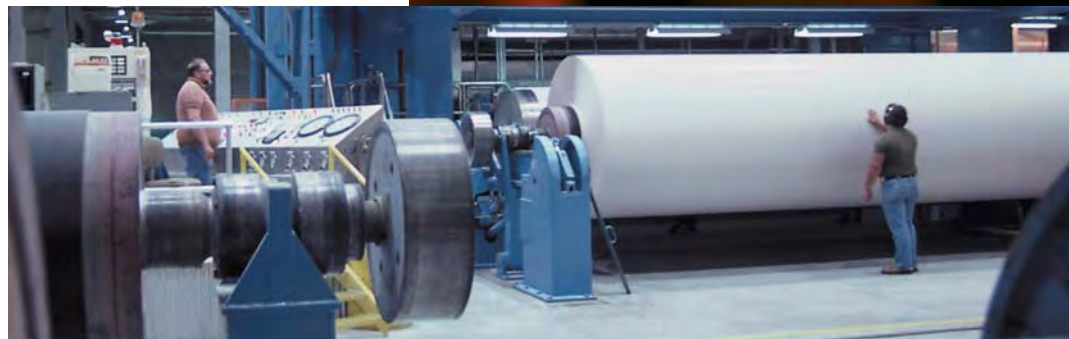
Everflex PTFE Hose is specified in some of the most difficult applications in the industry, such as:



- Vacuum/Steam Lines
- Spray Paint
- Marine/Military
- Aerospace
- Biomedical
- Chemical Processing
- Industrial Adhesives
- Paper Mill
- Truck and Bus
- Paint Ball



Everflex PTFE



Eaton
14615 Lone Oak Road
Eden Prairie, MN 55344
USA
Tel: 952 937-9800
Fax: 952 974-7722
www.hydraulics.eaton.com

Eaton
20 Rosamond Road
Footscray
Victoria 3011
Australia
Tel: (61) 3 9319 8222
Fax: (61) 3 9318 5714

Eaton
Dr.-Reckeweg-Str. 1
D-76532 Baden-Baden
Germany
Tel: +49 (0) 7221 682-0
Fax: +49 (0) 7221 682-788

