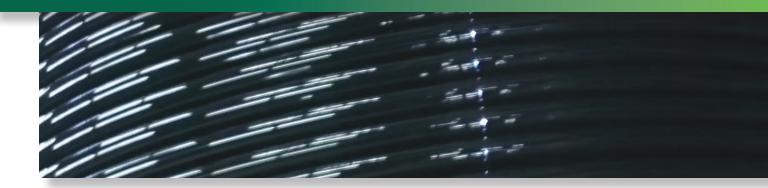




## Injectorplex TITAN & DUAL TITAN Capillary Tubing: Proven SUPERIOR



Two Injectorplex Tubes with a specific purpose in mind, exacting quality and maximum economy. Replace stainless steel with responsible, uncompromising strength, precision manufacturing, and lower cost.

## **TITAN Capillary Tubing**

Titan is a high performance economical thermoplastic tube combining good mechanical properties with excellent thermal and chemical resistance properties. Titan also provides resistance to corrosion and H2S. Scale will not adhere to it. With the elimination of corrosion issues, Titan will save on expensive failure costs and time. Titan provides high mechanical strength and strength-to-weight ratio while maintaining dimensional stability over wide variations to temperature and moisture with long-term property retention.

## **DUAL TITAN Capillary Tubing**

Dual Titan is a paired high performance thermoplastic tubing providing tandem cavity use along with simultaneous bi-directional operation. Each Dual Titan tube reflects the same outstanding characteristics with the added benefit of multiplying cavity access.



## **TITAN and DUAL TITAN**

- High temperature of continuous use (300°F).
- · Excellent burst performance
- · Outstanding chemical resistance
- Superior flexibility
- Abrasion resistance
- Temperature resistance
- · Will not pit, crack or corrode
- · Functional in harsh H2S environments
- Up to 25% post industrial recycled content

Titan Capillary Tubing			
Test	Units	Procedure	Data
Tensile Strength	MPa	ISO 527	63
Tensile Elongation	%	ISO 527	>50
Flex Modulus	MPa	ISO 178	1.996
Notched Impact	kJ/m2	ISO 180	7.6
Density	¹g/cm³	ISO 1183	1.07
Melt Point	°C	ISO 11357	220

Basic Properties		
Density	1.07	
Elongation @ Yield	5.00%	
Elongation @ Break	>=50%	
Tensile Strength @ Yield	8847 PSI	
Melting Point	428°F	
Coefficient of friction	0.15	
Thermal Conductivity Coefficient	0.25 W/(m*K)	



A balancing act of **TOUGHNESS**, **FLEXIBILITY**, **ECONOMY**, with a **CONSCIENCE**.

