



TIS Hydraulics Thermoplastic hose range

Available from stock up to 15,000 psi Working Pressure with a variation of Hose end connections
JIC, NPT, BSP & Medium Pressure

Construction : Hoses have a methanol washed PA11 TLO liner, aramid reinforcing braids and a protective polymer outer sheath. Hoses are pin pricked for methanol or gas applications.

Temperature : Maximum operating temperatures are 100 DegC (depending on environment) and resistance to heat ageing is excellent.

Chemical Resistance : Hoses have excellent resistance to chemical attack and are suitable for use with commonly used hydraulic control fluids including water/glycol and Methanol to 40 DegC.



TIS Hydraulics

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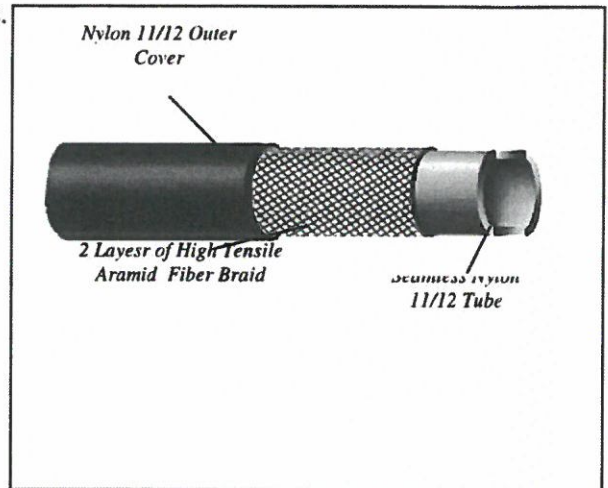
TIS-635-1035 HIGH PRESSURE THERMOPLASTIC HOSE

***A fabric reinforced thermoplastic hose providing
the ultimate in quality engineering***

TIS supply/assemble high quality thermoplastic hose assemblies. TIS-635-1035 High Pressure Hose satisfies the industry requirements for a high-quality low weight fabric reinforced hose specially designed for use in High Pressure Applications.

TIS-635-1035 combines the properties of a Highly abrasion resistant Nylon outer cover with a seamless Chemical Resistant Nylon tube.

TIS-635-690 hose range is normally supplied in long continuous lengths factory coupled and tested.



Tube: Seamless Nylon 11 / 12 Tube
Braid: 2 Layers of Aramid Fiber Braid
Cover: Nylon 11 / 12 Black Outer Cover (Peforated)
Temp -40°C. to + 93°C

TIS-635-1035-04 High Pressure Hose

Series #	I.D. Inches (In.)	Nom O.D. Inches (In.)	Nom WP PSI	Min Burst PSI	Min. Bend Radius (In.)	Weight Per 100' (Lbs.)	Couplings
635-1035-04	1/4"	0.528"	15,000 psi	49,880 psi	6.00	12.00	factory approved



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