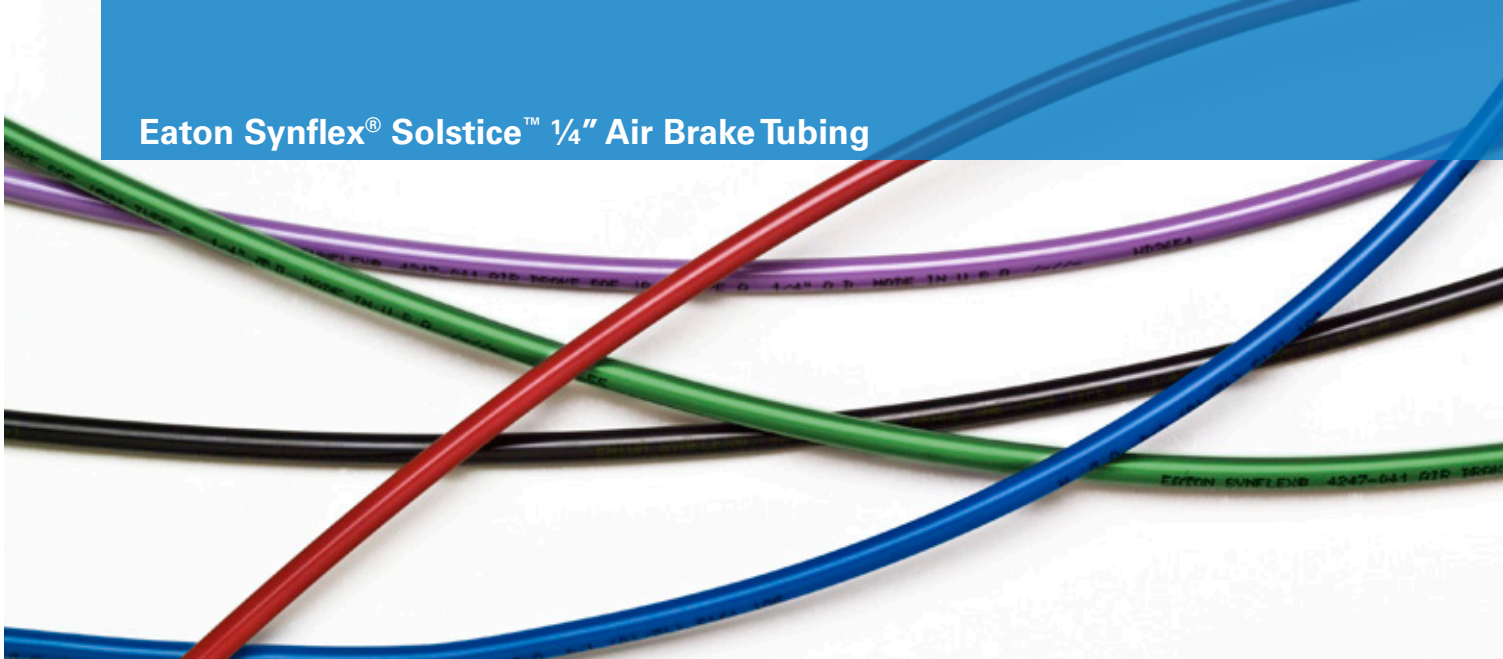
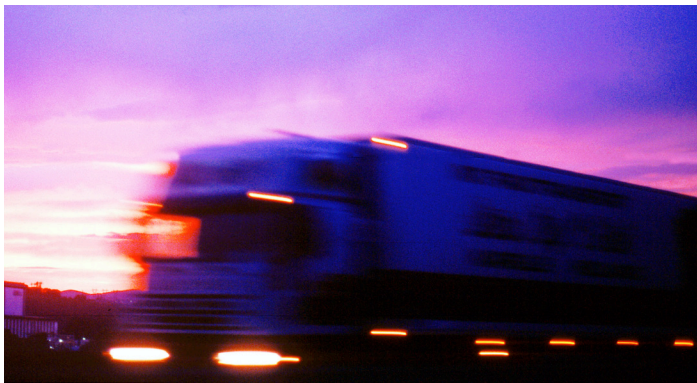


Eaton Synflex® Solstice™ ¼" Air Brake Tubing



Synflex Solstice is the newest innovation in air brake tubing.



Applications

- Truck air brake systems
- Trailer air brake systems
- Auxiliary air systems
- Formed tubes
- Formed and straight air brake harness assemblies

Temperature Range

-40°C to 93°C
(-40°F to 200°F)

Features

- Highly engineered thermoplastic material
- Monowall tubing
- UV stabilized
- Thermoformable
- Available in standard and custom colors

Standard Compliance

Meets or exceeds the performance requirements of SAE J844, J1131, J2494-3, and DOT FMVSS 106

Over the years, Eaton has set the standard for air brake tubing innovation in the transportation industry. We are now proud to announce the newest technology with the introduction of Synflex Solstice air brake tubing. Solstice tubing was designed based on proprietary thermoplastic materials developed by Eaton.

Eliminates Supply Interruptions

Eaton's engineering and materials experts have developed a proprietary thermoplastic material that is not susceptible to the supply volatility related to traditional nylon air brake raw materials.

Equivalent Performance to Nylon

Side by side testing has shown that the Synflex Solstice air brake tubing performs as well or better than the traditional nylon air brake tubing in all performance categories.

Industry Acceptance

Eaton's technical team has worked closely with major OEMs during the development of this new product.

The new Synflex Solstice tubing not only meets or exceeds SAE and DOT performance requirements, but also meet the more stringent OEM customer requirements.



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Product Specifications

# Part Number	Nominal O.D.		Nominal I.D.		Max. Bend Radius		Nominal Wall Thickness		Min Burst Pressure		Weight	
	mm	in	mm	in	mm	in	mm	in	kpa	psi	kg/m	lbs/100 ft
4247-041	6.35	¼	4.32	.170	25.40	1	1.02	0.40	8,300	1,200	0.022	1.50

Short Roll Program

Solstice Part Number	Size	Color	Length (ft)
4247-0410-0100	1/4"	Black	100'
4247-0410-0500	1/4"	Black	500'
4247-0410-1000	1/4"	Black	1000'
4247-0416-0100	1/4"	Blue	100'
4247-0416-0500	1/4"	Blue	500'
4247-0416-1000	1/4"	Blue	1000'
4247-041C-0100	1/4"	Brown	100'
4247-041C-0500	1/4"	Brown	500'
4247-041C-1000	1/4"	Brown	1000'
4247-0415-0100	1/4"	Green	100'
4247-0415-0500	1/4"	Green	500'
4247-0415-1000	1/4"	Green	1000'
4247-0413-0100	1/4"	Orange	100'
4247-0413-0500	1/4"	Orange	500'
4247-0413-1000	1/4"	Orange	1000'
4247-0412-0100	1/4"	Red	100'
4247-0412-0500	1/4"	Red	500'
4247-0412-1000	1/4"	Red	1000'
4247-041F-0100	1/4"	Silver	100'
4247-041F-0500	1/4"	Silver	500'
4247-041F-1000	1/4"	Silver	1000'
4247-0414-0100	1/4"	Yellow	100'
4247-0414-0500	1/4"	Yellow	500'
4247-0414-1000	1/4"	Yellow	1000'

Master Packs

Solstice Part Number	Size	Color	Length (ft)	Package
4247-04106	1/4"	Black	1000' Reel	6 Reels/Carton
4247-04156	1/4"	Green	1000' Reel	6 Reels/Carton
4247-04126	1/4"	Red	1000' Reel	6 Reels/Carton
4247-04166	1/4"	Blue	1000' Reel	6 Reels/Carton
4247-041C6	1/4"	Brown	1000' Reel	6 Reels/Carton
4247-04146	1/4"	Yellow	1000' Reel	6 Reels/Carton
4247-04136	1/4"	Orange	1000' Reel	6 Reels/Carton
4247-041D6	1/4"	Purple	1000' Reel	6 Reels/Carton
4247-04116	1/4"	White	1000' Reel	6 Reels/Carton
4247-041F6	1/4"	Silver	1000' Reel	6 Reels/Carton

Eaton
115 Lena Dr.
Aurora, OH 44202
USA
Tel: (330) 562 9111
Toll Free: (800) 837 1467
Fax: (330) 274 0473

Eaton
Hydraulics Group USA
14615 Lone Oak Road
Eden Prairie, MN 55344
USA
Tel: 952-937-9800
Fax: 952-294-7722
www.eaton.com/hydraulics

Eaton
Hydraulics Group Europe
Route de la Longeraie 7
1110 Morges
Switzerland
Tel: +41 (0) 21 811 4600
Fax: +41 (0) 21 811 4601

Eaton
Hydraulics Group Asia Pacific
Eaton Building
4th Floor, No. 3 Lane 280 Linhong Rd.
Changning District
Shanghai 200335
China
Tel: (+86 21) 5200 0099
Fax: (+86 21) 5200 0400



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