

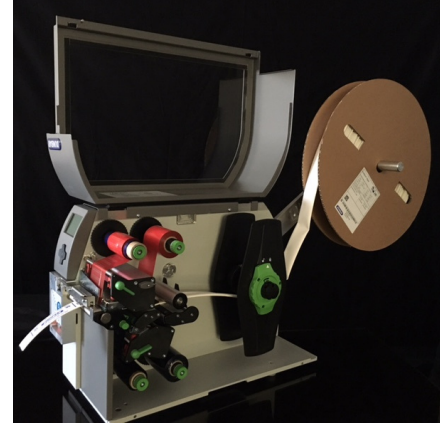


# Product Spotlight

Servicing: WA • OR • ID • MT

## HEATSHRINK TUBING

Shrink to Seal, Finish, Beautify, and Organize



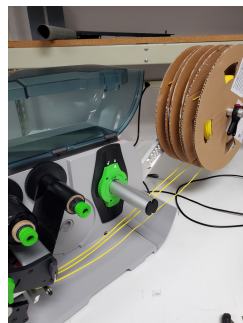
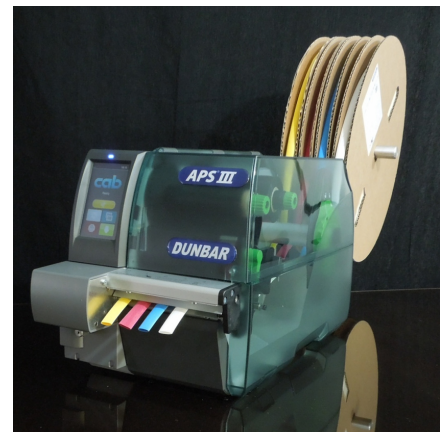
QPL Approved AS23053 Products for Immediate Shipment: ISO 9001:2015 & AS9100 Rev. D

### Cross Linked Polymer Heat Shrink

Heatshrink puts the finishing touch on braided sleeving wire and cable terminations, helping to seal, finish, beautify and organize wire bundles. It comes in a range of materials that provide various benefits to wire applications. While all Shrinkflex® provides a level of protection, many of these products offer flame retardancy, resistance to chemicals and the ability to install over connectors and splices.

### Dual Sided Printing Systems

Dunbar APS Systems are perfect for Industries that demand a high quality, cost effective, user-friendly printer for polyolefin heat shrinkable tubing. It can print on bulk tubing to eliminate high-cost inventory for printed markers. The open system allows for printing on all heat shrink tubing, no proprietary brand, RFID, or barcode required.



### Custom Cut Lengths

Dunbar utilizes automated proprietary cutting equipment for high volume cutting of all materials Dunbar sells. Cutting in excess of 22 Million Pieces monthly utilizing automated equipment allows for quick turnaround on all orders. All Production orders are quoted, packaged and certified to the specification..

\*Scan the Code for a Mil Spec Heat Shrink Cross Reference



www.rainiermarketing.com





Learn More about Heat Shrink by Scanning the Code



# General Duty

# Mil Spec

**12 COLOR OPTIONS TO CHOOSE FROM**

**Shrinkflex® 2:1 Polyolefin**

**2:1 POLYOLEFIN SHRINKflex SHRINKTUBING**

[View Product](#)

**ATTRACTIVE GLOSSY FINISH**

**Shrinkflex® 2:1 Glossy**

**2:1 GLOSSY SHRINKflex SHRINKTUBING**

[View Product](#)

**ECONOMICAL & EASY TO INSTALL**

**Shrinkflex® 3:1 Polyolefin**

[View Product](#)

**IDEAL FOR THE AVIATION INDUSTRY**

**Shrinkflex® 2:1 Diesel**

[View Product](#)

**PROTECT CABLE TERMINATION FROM MOISTURE, AIR, & DIRT**

**Shrinkflex® Breakout Boots**

[View Product](#)

**EASILY HEATSHRINK OVER LARGE CONNECTORS**

**Shrinkflex® 4:1 Polyolefin**

[View Product](#)

**ABRASION RESISTANT**

**Shrinkflex® 2:1 Fabric**

[View Product](#)

**INSULATES AND SEALS OFF WIRE**

**Shrinkflex® End Caps**

[View Product](#)

**Shrinkflex® 2:1 Dual Wall**

[View Product](#)

**Shrinkflex® 3:1 Dual Wall**

[View Product](#)

**Shrinkflex® 2:1 Shielding**

[View Product](#)

**Hot Fusion Adhesive Tape**

[View Product](#)

# DUNBAR

Heat Shrinkable Tubing  
www.hstubing.com

Type	Product	Shrink Ratio	Recovery Temp. (°C)	Operating Temp. (°C)	Voltage (V)	Flame Retardant	Adhesive	UL File No.	MIL Spec.	Available Colors	
Single Wall Polyolefin	DUNBAR-1625GT	2:1	80	-55 - 125	300	✓	X		X	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold, Silver, Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold	
	DUNBAR-1635F		90			✓	X	E319303	AS23053/5	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold	
	DUNBAR-1635F YL/GN		130	-55 - 135		✓	X		X	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold	
	DUNBAR-3635	3:1	90			✓	X	E319303	AS23053/5	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold	
	DUNBAR-4635	4:1	90			✓	X		X	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold	
Dual Wall Polyolefin (Adhesive Lined)	DUNBAR-1625W	2:1	120	-55 - 110		✓	✓		E319314	AS23053/4 C2	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold
	DUNBAR-2690NW		3:2	-35 - 90	600	X	✓	X	X	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold	
	DUNBAR-3625WS	3:1	125			✓	✓			AS23053/4 C1	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold
	DUNBAR-3635WS		120	-55 - 110		✓	✓			AS23053/4 C3	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold
	DUNBAR-4635WS		130	-55 - 130		✓	✓			X	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold
	DUNBAR-4635WS	4:1	120	-55 - 110		✓	✓			AS23053/4	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold
	DUNBAR-4635WT		130	-55 - 150		✓	✓			X	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold
DUNBAR-4650WS	130	-55 - 150		✓	✓			X	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold		
Medium & Heavy Wall Tubing	DUNBAR-CATV					X	✓	X	X	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold	
	DUNBAR-PHWT-FR	3:1	120	-55 - 125	1000	✓	✓			AS23053/15 C1	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold
	DUNBAR-PMWT-FR					✓	✓			AS23053/15 C2	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold
	DUNBAR-CMWT-FR					✓	✓			X	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold
	DUNBAR-CHWT-FR					✓	✓			X	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold
DUNBAR-FK150	✓					✓			X	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold	
Specialty Tubing	DUNBAR-FK150	2:1	150	-55 - 150	600	✓	X			AS23053/16 C2	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold
	DUNBAR-1675		175	-55 - 175		✓	X			AS23053/8	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold
	DUNBAR-CRFR	2:1	135	-70 - 121	600	✓	X	X		AS23053/1	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold
	DUNBAR-DRET					✓	X	X		AS23053/16	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold
	DUNBAR-DR150					✓	X	X		X	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold
	DUNBAR-V200					✓	X	X		AS23053/13	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold

# DUNBAR

Heat Shrinkable Tubing  
www.hstubing.com

Type	Product	Shrink Ratio	Recovery Temp. (°C)	Operating Temp. (°C)	Voltage (V)	Flame Retardant	UL File No.	MIL Spec.	Available Colors	
Specialty Tubing	DUNBAR-BB1K	2.5:1	120	N/A	1000	✓	X	X	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold	
	DUNBAR-BB19K				10000	✓	X	X	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold	
	DUNBAR-BB25K				25000	✓	X	X	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold	
	DUNBAR-BB35K				35000	✓	X	X	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold	
Teflon	FEP1.3	1.3:1	210-221	-75 - 200	2000	✓	E64007	AS23053/11 C1	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold	
	FEP1.6	1.6:1	210-221	-75 - 200	2000	✓	E64007	AS23053/11 C2	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold	
	PTFE2H	2:1	350	-75 - 260	1400	✓	X	AS23053/12 C1	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold	
	PTFE2S					AS23053/12 C2	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold			
	PTFE2T					AS23053/12 C3	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold			
	PTFE2L					AS23053/12 C4	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold			
	PTFE4	4:1				✓	X	AS23053/12 C5	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold	
	ETFE1.5	1.5:1	175	-75 - 150	2000	✓	X	AS23053/14	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold	
FEP Roll Cover	1.25:1		-75 - 200		✓	X	X	TRANSLUCENT		
Durable Wall Tubing	PTFE/FEP (SW)	X	360	-75 - 231	X	✓	X	X	TRANSLUCENT TO OPAQUE WHITE	
	PTFE/FEP (LW)	X			X	✓	X	X	TRANSLUCENT TO OPAQUE WHITE	
Non Heat Shrinkable	DUNBAR-EIT-600	N/A	X	-55 - 125	600	✓	E319314	X	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold	
	PTFE0H	N/A	X			✓	X	X	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold	
	PTFE0S	N/A	X			✓	X	MIL-DTL-221129-C	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold	
	PTFE0T	N/A	X	-75 - 260	1400	✓	X	X	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold	
	PTFE0L	N/A	X			✓	X	X	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold	
	PTFE Spiral Wrap	N/A	X			X	✓	X	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold	
	Convuluted PTFE	N/A	X	-67 - 260		X	✓	X	AS819141	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold
	Convuluted PTFE	N/A	X			X	✓	X	AS819142	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold
	Convuluted FEP	N/A	X			X	✓	X	AS819143	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold
	Convuluted FEP	N/A	X	-75 - 205		X	✓	X	AS819144	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold
Convuluted FEP	N/A	X			X	✓	X	AS819145	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold	
Convuluted ETFE	N/A	X	-67 - 150		X	✓	X	AS819146	Black, White, Yellow, Orange, Red, Green, Blue, Purple, Grey, Silver, Bronze, Copper, Gold	

We are available to meet with you and review your project.

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