



[Home](#)
[About Us](#)
[Contact Us](#)
[My Account](#)

TEL: 973-328-3200 FAX: 973-328-3200

Shop by Category

Home > [Cable](#) > [Ribbon Cable](#) > #2488 Teflon® Coated High Temperature Flat Ribbon Cable

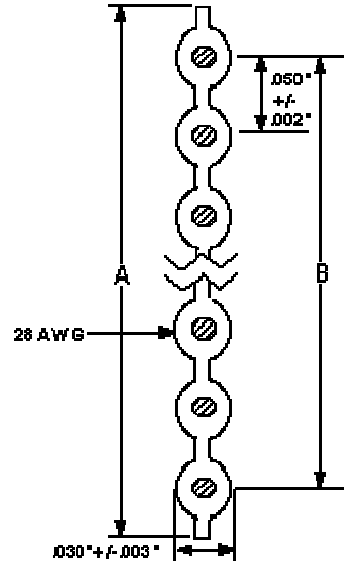
[Wire - Single Conductor Cable](#)

[Instrumentation](#)
[Miniature](#)
[Ribbon Cable](#)
[Unshielded - Shielded](#)
[Co-Axial - Twin Axial](#)
[Computer](#)
[Retractable Cords](#)
[Control/Portable](#)

[Tubing](#)

[Electronic Components](#)
[New Products](#)
[Clearance Items](#)
[Alpha Cross Reference](#)
[Belden Cross Reference](#)
[Gudebrod Cross Reference](#)
[NSN Cross Reference](#)

#2488 Teflon® Coated High Temperature Flat Ribbon Cable



[View More Images](#)

Available to Order

Product Options

Size:

Put-Up:

Quantity: [Add to Cart](#)



FEP High Temperature Flat Ribbon Cable

UL Style 20424 · 300 Volts · VW-1

Description: Daburn FEP ribbon cable reduces crosstalk, compared to PVC constructions provides hi-fidelity and dense signal transmission with low dielectric constant. Its low coeff of friction and excellent abrasion resistance provide a unique non-adhesive and self lubric surface quality which is ideal for robotics or printer head applications. In addition, it has low water absorption.

The insulation strips and slits easily using conventional equipment available today. It resists corrosion and adhesion and offers the positive properties of Teflon in an IDC configuration







Each conductor is 28 AWG, 7 strand of 36 AWG silver plated copper with flexible, FEP insulation overall. Conductors are spaced on .050" +/- .002" centers, allowing for mass termination with conventional insulation displacement connectors.

AWG:	28 (7/36) Silver Plated Copper	Temperature Rating:	-65°C to 200°
Nom. Wall:	.008"	Voltage Rating:	300V RMS
Thickness:	.030 +/- .003"	Dielectric Constant:	1.54
UL Style:	20424	Conductor Resistance:	63 OHMS/M'
Flammability Rating:	UL VW-1	Nom. Capacitance:	10.9 PF/FT (G.S.G.)
Impedance:	120 OHMS nom. (G.S.G.)		

Daburn Cat. No.	Cond.	.050" Pitch Nom. Span B.	.050" Pitch Nom. Width A.
2488/9	9	.400+/- .008	.450+/- .010
2488/10	10	.450+/- .008	.500+/- .010
2488/14	14	.650+/- .008	.700+/- .010
2488/15	15	.700+/- .010	.750+/- .010
2488/16	16	.750+/- .010	.800+/- .015
2488/20	20	.950+/- .010	1.000+/- .015
2488/24	24	1.150+/- .010	1.200+/- .015
2488/25	25	1.200+/- .010	1.250+/- .015
2488/26	26	1.250+/- .010	1.300+/- .015
2488/34	34	1.650+/- .012	1.700+/- .018
2488/37	37	1.800+/- .012	1.850+/- .018
2488/40	40	1.950+/- .014	2.000+/- .020
2488/50	50	2.450+/- .015	2.500+/- .020
2488/60	60	2.950+/- .020	3.000+/- .020
2488/64	64	3.150+/- .020	3.200+/- .020

Standard Color: Natural
Standard Packaging: 100' (30.48M). Larger packages available to order.
Additional Constructions Available: Shielded; .100" & .025" center spacing; 19 strand (for high flexi above 50,000,000 flexures). Also available: MIL-DLT-49055.

Related Products

 <p>#2401 Teflon® Coated Wire MIL-W-16878/4 Type E - 600V</p> <p>More Info</p> <p>MIL-W-16878/4 (-90°C to +200°C, VW-1). Single conductor, silver plated copper, .010" Extruded PTFE Teflon® fluoropolymer resin insulation. Acid, alkalis, oil, flame, moisture, fungus, solvent resistant.</p>	 <p>#2411 UL Teflon® Coated Wire - Style 1180 · 300V · 200°C</p> <p>More Info</p> <p>Silver plated stranded conductors, extruded PTFE. Nom wall 1/64". UL rated for 200°C. Nickel plated conductors available to order. This series is RoHS compliant.</p>	 <p>#2415 Tape Wrapp Teflon® Coated Wire, Type E-601 Volts · MIL-W-16878/21</p> <p>More Info</p> <p>Single conductor, silve plated copper, .010" dou reverse TAPE WRAPP PTFE Teflon® insulatic Acid, alkalis, oil, flame moisture, fungus, solve resistant. Temperatur Rating: -90°C to +200° Voltage Rating: 600V</p>
 <p>#2427 Subminiature Teflon® Coated Hook-Up Wire (Per MIL-W-16878-Type ET Teflon)</p> <p>More Info</p> <p>This miniature hook-up wire is suitable in miniature slip</p>	 <p>#2428 Teflon® Coated Wire (MIL-W-16878 Type-EE, MIL-W-16878/5)</p> <p>More Info</p> <p>Single conductor silver plated copper wire concentrically stranded and</p>	 <p>#2434 - #2439 Teflon® Coated Cable - Shielded Braid Overall</p> <p>More Info</p> <p>One or more conductor each conductor silver pl concentrically strande</p>

ring assemblies, as interconnecting wire between wafers in microminiature electronic circuitry, instrument wire, medical wire, subminiature thermo-couple lead wire, strain gauge wire, etc.

insulated with .016" PTFE extruded Teflon® insulation. Temperature Rating: -90 °C to +200 °C. Order nickel plated strand for 250 °C. Voltage Rating: 1000V. This series is RoHS compliant

copper wire. Type E, MIL-16878E/4 with .010" extruded PTFE insulation. Conductors are twisted and shielded with a 90% braided, silver plated copper shield coverage overall.



**#2444 - #2449
Teflon®
Impregnated Braid
Over Shield**

[More Info](#)

One or more conductors, each conductor is silver plated, concentrically stranded copper wire. Type E, MIL-W-16878E/4 extruded PTFE .010" insulation on conductors, which are covered with silver plated braided copper shield providing a 90% shield coverage.



**#2451 DAFLON
Microminiature
TEFLON® Coated
Hook-Up Wire (250 °
C, 300V)**

[More Info](#)

Single conductor stranded silver plated copper covered with multiple layers of PTFE (TEFLON® fluoropolymer resin) insulation. This construction allows for a uniform, flexible, concentric, quality construction. Operating Temperature: -90 °C to +250 °C.



**#2454 - #2459 PTI
Tape Wrap Jacket
Over Shield**

[More Info](#)

One or more conductors each conductor silver plated concentrically stranded copper wire. Type E, MIL-16878E/4 with .010" extruded PTFE (TEFLON® fluoropolymer resin) insulation. Conductors twisted and shielded with 90% braid.



**#2464 - #2469 No
Shield-Teflon®
Impregnated
Fiberglass Braid
Overall**

[More Info](#)

One or more conductors, each conductor silver plated, concentrically stranded copper wire. Conductors are insulated with type E per MIL-W-16878E/4 with .010" of extruded TFE insulation and twisted. Covered with Teflon® impregnated fiberglass braid jacket.



**#2480 FEP Cable -
FEP Extruded
Jacket, Type E
Conductors**

[More Info](#)

Each conductor silver plated stranded copper wire, Type E extruded PTFE (TEFLON® fluoropolymer resin) .010" insulation. Color coded, cabled, braided silver plated copper shield-90% coverage, FEP white Teflon® jacket overall. Temperature Rating: -65 °C