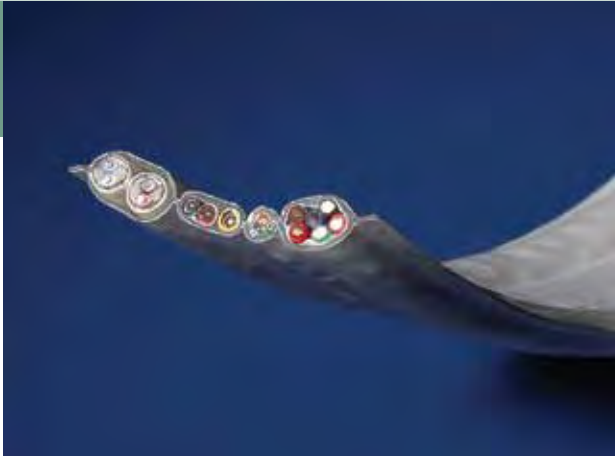


Ribbonized Industrial Cable Examples



UL Style: 21090
 UL Voltage Rating: 300V
 UL Temp: 150°C

<i>PTFE Tapes</i>
<i>Composite Laminated ePTFE Outer Jackets</i>
<i>Eliminates migrating particles. Trackless construction.</i>
<i>Extended flexlife construction.</i>
<i>Stackable configuration.</i>
APPLICATIONS <i>Robotic, linear motion, pick and place, medical and pharmaceutical, wafer manufacturing and handling.</i>



PHYSICAL CONSTRUCTION DESCRIPTION Various components are laid parallel and fully laminated with Composite Laminated ePTFE jacket. Each independent construction is made to specific widths and tolerance. Consult the factory for construction options outside of selections below.

Part Number Put-Up	Conductor AWG Coating Insulation	# of Conductors Pairs Pods	Shield Design	POD Jackets	Operating Temperature	All Temp Pods Shielded	Bend Radius Inch (mm)	Width Thickness
20269-38-P-00100 100 feet (30.48 m)	26(19/38) TC 18 (65/36) BC TPC-ET/FEP	38 16 6	All pods 90% Braid TC	TPU	-25°C/80°C	Yes	1.6 (40.64)	2.47 inches (62.73 mm) 0.135 inches (3.42 mm)
20260-39-P-00100 100 feet (30.48 m)	26(19/38) TC 12 (19/34) TC TPC-ET	39 13 3	All pods 90% Alloy Braid SPC	FEP/PTFE	-25°C/80°C	Yes	1.75 (44.45)	1.66 inches (42.16 mm) 0.208 inches (5.28 mm)
20268-15-P-00100 100 feet (30.48 m)	24(19/36) TC SPC Alloy FEP	15 0 1	95% Spiral BC	TPU	-30°C/80°C	Yes	1.75 (44.45)	0.62 inches (15.74 mm) 0.135 inches (62.738mm)
20240-21-P-00100 100 feet (30.48 m)	8(420/34) TC ETFE 20(41/36) TC ETFE 22(19/34) TC FEP 16(105/36) TC ETFE	21 5 9	90% Dual Spiral	TPU	-25°C/80°C	No	3.25 (82.55)	3.160 inches (80.26 mm) 0.250 inches (6.35 mm)

EcoFlex™ “Custom”, the Ultimate Flexible Cable.

The designs shown on this page are to illustrate the design flexibility and configurability of this cabling technology.

While many look at the Eco-Flex™ series as cable with a long flex life, the “flex” term has many meanings. Yes, long flex life is one possibility. Limpness is another meaning. Our engineers have the ability to design cable to offer little spring memory, a term sometimes referred to as limpness. Another meaning of flex is this cable family allows the user to easily configure a custom cable for a specific purpose. The soft and supple ePTFE jacket masks another flex meaning. It can be cleaned with a number of solvents and cleaning agents that would destroy other standard cable jackets.

