THE GUND COMPANY
MANUFACTURERS & FABRICATORS OF ENGINEERED MATERIAL SOLUTIONS
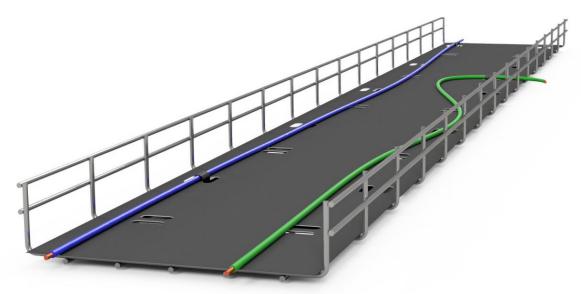
PolyLinerFR

PolyLiner FR

Reduce set-up time and protect your cables with PolyLiner FR by The Gund Company

PolyLiner FR cable tray liners provide the protection and cable management afforded by standard cable tray liners, but in a lightweight, easy to install, flexible form factor. Our flexible cable tray liners come in 100' rolls for ease of transport, can be cut to length to maximize space, and can be configured to match any cable tray configuration.

PolyLiner FR tray liners are converted using PolyPro FR - a high-quality, UL94-V0 flame-retardant polypropylene material manufactured by The Gund Company. PolyPro FR is available in standard black and white colors.*

PolyLiner FR Benefits:

Profile: PolyLiner FR comes in multiple widths to support all types and sizes of cable trays. Liners can be fabricated with an optional sidewall matching the height of the tray.

Compatibility: PolyLiner FR works with any wire basket or cable tray configuration. The product is provided in roll form and can be cut to length to match any tray layout. Tray liners come with removable perforation to keep cables from sliding or for attachment to cable trays.

Availability: Sold directly from The Gund Company and ships worldwide from 7 locations in 4 countries.

Standard colors are white and black. Custom colors available upon request and are subject to availability.

Contact us for a rapid quote!

AS9100C Certified | ISO/AS9100 Certified QMS | RoHS Compliant | ITAR Compliant

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Width: _____

Length:* _____

Quantity: _____

Side Panels: ☐ No ☐ Yes
Height: _____

Thickness: ☐ PolyLiner FR 17 (0.017 in.)
☐ PolyLiner FR 30 (0.030 in.)

Removable Perforations: ☐ Yes ☐ No

Color:* _____

Standard roll length is 100 ft.

**Standard colors are white and black. Custom colors available upon request and are subject to availability.*

PolyLiner FR is a flame-retardant polypropylene that carries a UL 94 V-0 flame class rating

Key Characteristics	Test Method	Units - English	Typical Values	PolyLiner FR 17	PolyLiner FR 30
Density	ASTM D-792	lbs/in3 (gm/cm3)	0.037 (1.035)	0.037 (1.035)	0.037 (1.035)
Oxygen Index	ASTM D-2863	%	28	28	28
Water Absorption	ASTM D-570	%	0.01	0.01	0.01
Flammability	UL 94	--	VTM-0 / V-0	VTM-0	V0
Heat Delfection Temp (66 psi, 0.0125")	ASTM D-648	oF (oC)	185 (85)	235 (113)	235 (113)
Tensile Strength, Yield[1]	ASTM D-882	psi (MPa)	4,400 (30.3)	5,194	4648
Tensile Elongation, Yield[1]	ASTM D-882	%	>100	>100	>100
Flexural Modulus[1]	ASTM D-790	ksi (MPa)	210 (1,448)	311	303
Flexural Strength[1]	ASTM D-790	psi (MPa)	5,900 (40.7)	8,052	7,905
IZOD Impact Strength[1]	ASTM D-256	ft-lbs/in (J/m)	1.2 (64)	0.13	0.22
Dielectric Strength[2]	ASTM D-149	Volts/mil	2,200	19,900	24,800
Volume Resistivity	ASTM D-257	ohm-cm	1.0 x 1016	1.0 x 10^16	1.0 x 10^16
Dielectric Constant	ASTM D-150	--	2.30	2.3	2.3
Dielectric Breakdown[2]	ASTM D-149	Volts	22,000	1.0 x 10^16	1.0 x 10^16
Dissipation Factor	ASTM D-150	--	0.0009	0.0009	0.0009
Comparative Tracking Index	ASTM D-3638	--	600+	600+	600+