

3M Fire Protection Products
3M™ Fire Barrier Plenum Wrap 5A+



Lightweight Installation Heavyweight Fire Protection

Wrap and protect plastic pipes in plenum areas more easily.

The 3M™ Fire Barrier Plenum Wrap 5A+ is an inorganic blanket encapsulated with a scrim-reinforced foil. This lightweight wrap provides a flexible, noncombustible enclosure for cables and pipes in return air plenums.



3M™ Fire Barrier Plenum Wrap 5A+

3M™ Fire Barrier Plenum Wrap 5A+ is designed to be lightweight and easily installed around plastic pipes or cables in ducts, plenums and other spaces used for environmental air. When properly installed, this flexible wrap can help reduce external flame propagation and smoke generation.

Features and Benefits

- Strong, lightweight and flexible material for easy installation
- 3M™ Fire Barrier Plenum Wrap 5A+ is intended for use on cables and on PVC, CPVC, PB, PE, PP, PVDF and ABS pipe in return air plenums
- Tested to ASTM 84, NFPA 262 (UL 910), and UL 1887
- Foil encapsulated scrim

Plenum Wrap Listings

Enclosure System	Design Listing Number, Intertek (OPL)	Protected Item	Testing
1 layer of 3M™ Fire Barrier Plenum Wrap 5A+, 1" (25mm) perimeter and longitudinal overlaps	3MM/FRD 120-16 (PP 100 P)	Plastic Pipe: PVC, CPVC, ABS, PB, PE, PP and PVDF	UL 1887
	3MM/FRD 120-17 (PP 101 P)	Cabling with PVC, CPVC, ABS, PB, PE, PP and PVDF jacketing	NFPA 262 (UL 910)
	3MU/BI 120-01	Plastic Pipe: PVC, CPVC, ABS, PB, PE, PP and PVDF	ASTM E84

Surface Burning Characteristics

Test Method	Flame Spread (ft.)	Smoke Developed (Optical Density)		Flame Spread Index	Smoke Developed Index
		Maximum	Average		
NFPA 262 (formerly UL 910)	1.4	0.056	0.010	N/A	N/A
UL 1887	0	0.000	0.002	N/A	N/A
ASTM E 84 (Modified)	N/A	N/A	N/A	0	5

Ordering Information

Product	Roll Size	Roll Weight	UPC	Rolls Per Case
3M™ Fire Barrier Plenum Wrap 5A+	24" W x 50' L	32.5 lbs (14.74kg)	000-51115-16513-9	1
	48" W x 25' L	32.5 lbs (14.74kg)	000-51115-16574-6	2



Building and Commercial Services Division

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Important Notice to User:

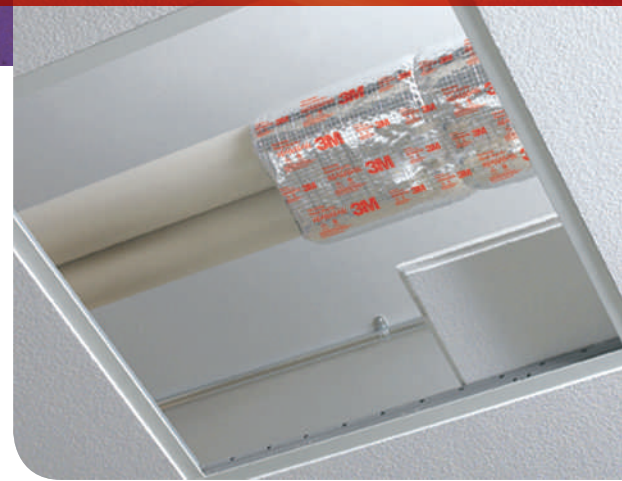
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Plastic Pipe in Plenum Areas

3M™ Fire Barrier Plenum Wrap 5A+ meets test criteria for use on plastic pipes located in plenum areas.

