

Single (Thin) Wall Tubing: 3M™ FP-301 Thin-Wall Tubing



3M™ Heat Shrink Thin-Wall Tubing FP-301 (1/4 Inch)

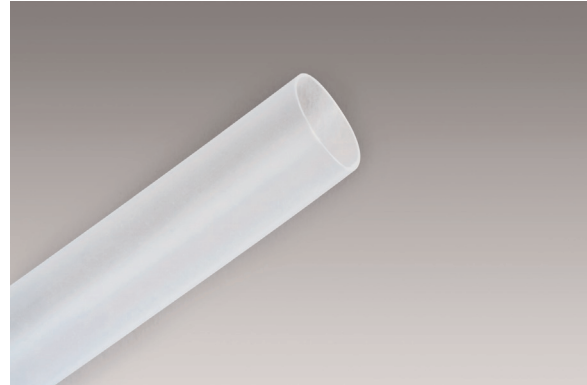
Ordering Size: 1/4" (6,35 mm)

Expanded I.D. (Min.): 0.250" (6,35 mm)

Recovered I.D. (Max.): 0.125" (3,18 mm)

Recovered Wall Thickness (Nominal): 0.025" (0,64 mm)

Material	Polyolefin
Shrink Ratio	2:1
Operating Temperature	-67 to 275°F (-55 to 135°C)
Voltage	600 Volts Max.
RoHS 2011/65/EU	Yes
Application Specifications	SAE-AMS-DTL-23053/5, Class 1, 2; AMS-3636, AMS-3637
Agency Approvals	
Manufacturing Origin	



Order No.	UPC	Color	Format	Flame Retardant	Case Qty.
FP301-1/4-6"-Black-200 Pcs	051128-59891	Black	6" (152,4 mm) pieces	Yes	200 pcs
FP301-1/4-6"-Black-10-10 Pc Pks	051128-60114	Black	6" (152,4 mm) pieces	Yes	10/pk, 10 pks
FP301-1/4-6"-Clear-10-10 Pc Pks	051128-60115	Clear	6" (152,4 mm) pieces	No	10/pk, 10 pks
FP301-1/4-48"-Black-12 Pcs	051128-59577	Black	48" (1,22 m) sticks	Yes	12 pcs
FP301-1/4-48"-Black-200 Pcs	051128-59835	Black	48" (1,22 m) sticks	Yes	200 pcs
FP301-1/4-48"-Blue-12 Pcs	051128-59582	Blue	48" (1,22 m) sticks	Yes	12 pcs
FP301-1/4-48"-Clear-12 Pcs	051128-59578	Clear	48" (1,22 m) sticks	No	12 pcs
FP301-1/4-48"-Clear-200 Pcs	051128-59852	Clear	48" (1,22 m) sticks	No	200 pcs
FP301-1/4-48"-Green-12 Pcs	051128-59583	Green	48" (1,22 m) sticks	Yes	12 pcs
FP301-1/4-48"-Red-12 Pcs	051128-59580	Red	48" (1,22 m) sticks	Yes	12 pcs
FP301-1/4-48"-White-12 Pcs	051128-59579	White	48" (1,22 m) sticks	Yes	12 pcs
FP301-1/4-48"-Yellow-12 Pcs	051128-59581	Yellow	48" (1,22 m) sticks	Yes	12 pcs
FP301-1/4-48"-Black-Hdr-12 Pcs	051128-59654	Black	48" (1,22 m) sticks w/ Hdr Label	Yes	12 pcs
FP301-1/4-48"-Blue-Hdr-12 Pcs	051128-59659	Blue	48" (1,22 m) sticks w/ Hdr Label	Yes	12 pcs
FP301-1/4-48"-Clear-Hdr-12 Pcs	051128-59655	Clear	48" (1,22 m) sticks w/ Hdr Label	No	12 pcs
FP301-1/4-48"-Green-Hdr-12 Pcs	051128-59660	Green	48" (1,22 m) sticks w/ Hdr Label	Yes	12 pcs
FP301-1/4-48"-Red-Hdr-12 Pcs	051128-59657	Red	48" (1,22 m) sticks w/ Hdr Label	Yes	12 pcs
FP301-1/4-48"-White-Hdr-12 Pcs	051128-59656	White	48" (1,22 m) sticks w/ Hdr Label	Yes	12 pcs
FP301-1/4-48"-Yellow-Hdr-12 Pcs	051128-59658	Yellow	48" (1,22 m) sticks w/ Hdr Label	Yes	12 pcs
FP301-1/4-25'-Black-Reel	054007-40062	Black	25' (7,62 m) reel	Yes	1 reel
FP301-1/4-100'-Black-Spool	051135-35574	Black	100' (30,48 m) spool	Yes	3 spools
FP301-1/4-Blue-100'	051135-35577	Blue	100' (30,48 m) spool	Yes	3 spools
FP301-1/4-100'-Clear-Spool	051135-35579	Clear	100' (30,48 m) spool	No	3 Spools
FP301-1/4-Green-100'	051135-37346	Green	100' (30,48 m) spool	Yes	3 spools
FP301-1/4-Red-100'	051135-35576	Red	100' (30,48 m) spool	Yes	3 spools
FP301-1/4-White-100'	051135-35575	White	100' (30,48 m) spool	Yes	3 spools
FP301-1/4-Yellow-100'	051135-35578	Yellow	100' (30,48 m) spool	Yes	3 spools
FP301-1/4-200'-Black-Spool	054007-08485	Black	200' (60,96 m) spool	Yes	3 spools
FP301-1/4-200'-Clear-Spool	054007-08528	Clear	200' (60,96 m) spool	No	3 spools

Single (Thin) Wall Tubing: 3M™ FP-301 Thin-Wall Tubing



3M™ Heat Shrink Thin-Wall Tubing FP-301 (3/8 Inch)

Ordering Size: 3/8" (9,52 mm)

Expanded I.D. (Min.): 0.375" (9,53 mm)

Recovered I.D. (Max.): 0.187" (4,75 mm)

Recovered Wall Thickness (Nominal): 0.025" (0,64 mm)

Material	Polyolefin
Shrink Ratio	2:1
Operating Temperature	-67 to 275°F (-55 to 135°C)
Voltage	600 Volts Max.
RoHS 2011/65/EU	Yes
Application Specifications	SAE-AMS-DTL-23053/5, Class 1, 2; AMS-3636, AMS-3637
Agency Approvals	
Manufacturing Origin	



Order No.	UPC	Color	Format	Flame Retardant	Case Qty.
FP301-3/8-6"-Black-200 Pcs	051128-59892	Black	6" (152,4 mm) pieces	Yes	200 pcs
FP301-3/8-6"-Black-10-10 Pc Pks	051128-60127	Black	6" (152,4 mm) pieces	Yes	10/pk, 10 pks
FP301-3/8-6"-Clear-10-10 Pc Pks	051128-60128	Clear	6" (152,4 mm) pieces	No	10/pk, 10 pks
FP301-3/8-48"-Black-12 Pcs	051128-59584	Black	48" (1,22 m) sticks	Yes	12 pcs
FP301-3/8-48"-Black-125 Pcs	051128-59837	Black	48" (1,22 m) sticks	Yes	125 pcs
FP301-3/8-48"-Blue-12 Pcs	051128-59589	Blue	48" (1,22 m) sticks	Yes	12 pcs
FP301-3/8-48"-Clear-12 Pcs	051128-59585	Clear	48" (1,22 m) sticks	No	12 pcs
FP301-3/8-48"-Clear-125 Pcs	051128-59853	Clear	48" (1,22 m) sticks	No	125 pcs
FP301-3/8-48"-Green-12 Pcs	051128-59590	Green	48" (1,22 m) sticks	Yes	12 pcs
FP301-3/8-48"-Red-12 Pcs	051128-59587	Red	48" (1,22 m) sticks	Yes	12 pcs
FP301-3/8-48"-White-12 Pcs	051128-59586	White	48" (1,22 m) sticks	Yes	12 pcs
FP301-3/8-48"-Yellow-12 Pcs	051128-59588	Yellow	48" (1,22 m) sticks	Yes	12 pcs
FP301-3/8-48"-Black-Hdr-12 Pcs	051128-59661	Black	48" (1,22 m) sticks w/ Hdr Label	Yes	12 pcs
FP301-3/8-48"-Blue-Hdr-12 Pcs	051128-59666	Blue	48" (1,22 m) sticks w/ Hdr Label	Yes	12 pcs
FP301-3/8-48"-Clear-Hdr-12 Pcs	051128-59662	Clear	48" (1,22 m) sticks w/ Hdr Label	No	12 pcs
FP301-3/8-48"-Green-Hdr-12 Pcs	051128-59667	Green	48" (1,22 m) sticks w/ Hdr Label	Yes	12 pcs
FP301-3/8-48"-Red-Hdr-12 Pcs	051128-59664	Red	48" (1,22 m) sticks w/ Hdr Label	Yes	12 pcs
FP301-3/8-48"-White-Hdr-12 Pcs	051128-59663	White	48" (1,22 m) sticks w/ Hdr Label	Yes	12 pcs
FP301-3/8-48"-Yellow-Hdr-12 Pcs	051128-59665	Yellow	48" (1,22 m) sticks w/ Hdr Label	Yes	12 pcs
FP301-3/8-25'-Black-Reel	054007-40063	Black	25' (7,62 m) reel	Yes	1 reel
FP301-3/8-100'-Black-Spool	051135-35580	Black	100' (30,48 m) spool	Yes	3 spools
FP301-3/8-Blue-100'	051135-35583	Blue	100' (30,48 m) spool	Yes	3 spools
FP301-3/8-100'-Clear-Spool	051135-35585	Clear	100' (30,48 m) spool	No	3 spools
FP301-3/8-Green-100'	051135-37643	Green	100' (30,48 m) spool	Yes	3 spools
FP301-3/8-Red-100'	051135-35582	Red	100' (30,48 m) spool	Yes	3 spools
FP301-3/8-White-100'	051135-35581	White	100' (30,48 m) spool	Yes	3 spools
FP301-3/8-Yellow-100'	051135-35584	Yellow	100' (30,48 m) spool	Yes	3 spools
FP301-3/8-200'-Black-Spool	054007-08491	Black	200' (60,96 m) spool	Yes	3 spools
FP301-3/8-200'-Clear-Spool	054007-08529	Clear	200' (60,96 m) spool	No	3 spools

Single (Thin) Wall Tubing: 3M™ FP-301 Thin-Wall Tubing



3M™ Heat Shrink Thin-Wall Tubing FP-301 (1/2 Inch)

Ordering Size: 1/2" (12,7 mm)

Expanded I.D. (Min.): 0.500" (12,70 mm)

Recovered I.D. (Max.): 0.250" (6,35 mm)

Recovered Wall Thickness (Nominal): 0.025" (0,64 mm)

Material	Polyolefin
Shrink Ratio	2:1
Operating Temperature	-67 to 275°F (-55 to 135°C)
Voltage	600 Volts Max.
RoHS 2011/65/EU	Yes
Application Specifications	SAE-AMS-DTL-23053/5, Class 1, 2; AMS-3636, AMS-3637
Agency Approvals	
Manufacturing Origin	



Order No.	UPC	Color	Format	Flame Retardant	Case Qty.
FP301-1/2-6"-Black-10-10 Pc Pks	051128-60112	Black	6" (152,4 mm) pieces	Yes	10/pk, 10 pks
FP301-1/2-6"-Clear-10-10 Pc Pks	051128-60113	Clear	6" (152,4 mm) pieces	No	10/pk, 10 pks
FP301-1/2-6"-Black-200 Pcs	051128-59893	Black	6" (152,4 mm) pieces	Yes	200 pcs
FP301-1/2-48"-Black-12 Pcs	051128-59591	Black	48" (1,22 m) sticks	Yes	12 pcs
FP301-1/2-48"-Black-100 Pcs	051128-59859	Black	48" (1,22 m) sticks	Yes	100 pcs
FP301-1/2-48"-Blue-12 Pcs	051128-59596	Blue	48" (1,22 m) sticks	Yes	12 pcs
FP301-1/2-48"-Clear-12 Pcs	051128-59592	Clear	48" (1,22 m) sticks	No	12 pcs
FP301-1/2-48"-Clear-100 Pcs	051128-59854	Clear	48" (1,22 m) sticks	No	100 pcs
FP301-1/2-48"-Green-12 Pcs	051128-59597	Green	48" (1,22 m) sticks	Yes	12 pcs
FP301-1/2-48"-Red-12 Pcs	051128-59594	Red	48" (1,22 m) sticks	Yes	12 pcs
FP301-1/2-48"-White-12 Pcs	051128-59593	White	48" (1,22 m) sticks	Yes	12 pcs
FP301-1/2-48"-Yellow-12 Pcs	051128-59595	Yellow	48" (1,22 m) sticks	Yes	12 pcs
FP301-1/2-48"-Blue-Hdr-12 Pcs	051128-59673	Blue	48" (1,22 m) sticks w/ Hdr Label	Yes	12 pcs
FP301-1/2-48"-Clear-Hdr-12 Pcs	051128-59669	Clear	48" (1,22 m) sticks w/ Hdr Label	No	12 pcs
FP301-1/2-48"-Green-Hdr-12 Pcs	051128-59674	Green	48" (1,22 m) sticks w/ Hdr Label	Yes	12 pcs
FP301-1/2-48"-Red-Hdr-12 Pcs	051128-59671	Red	48" (1,22 m) sticks w/ Hdr Label	Yes	12 pcs
FP301-1/2-48"-White-Hdr-12 Pcs	051128-59670	White	48" (1,22 m) sticks w/ Hdr Label	Yes	12 pcs
FP301-1/2-48"-Yellow-Hdr-12 Pcs	051128-59672	Yellow	48" (1,22 m) sticks w/ Hdr Label	Yes	12 pcs
FP301-1/2-25'-Black-Reel	054007-40064	Black	25' (7,62 m) reel	Yes	1 reel
FP301-1/2-100'-Black-Spool	051135-35586	Black	100' (30,48 m) spool	Yes	3 spools
FP301-1/2-Blue-100'	051135-35589	Blue	100' (30,48 m) spool	Yes	3 spools
FP301-1/2-100'-Clear-Spool	051135-35591	Clear	100' (30,48 m) spool	No	3 spools
FP301-1/2-Green-100'	051135-37347	Green	100' (30,48 m) spool	Yes	3 spools
FP301-1/2-Red-100'	051135-35588	Red	100' (30,48 m) spool	Yes	3 spools
FP301-1/2-White-100'	051135-35587	White	100' (30,48 m) spool	Yes	3 spools
FP301-1/2-Yellow-100'	051135-35590	Yellow	100' (30,48 m) spool	Yes	3 spools
FP301-1/2-200'-Black-Spool	054007-08496	Black	200' (60,96 m) spool	Yes	3 spools
FP301-1/2-200'-Clear-Spool	054007-08530	Clear	200' (60,96 m) spool	No	3 spools