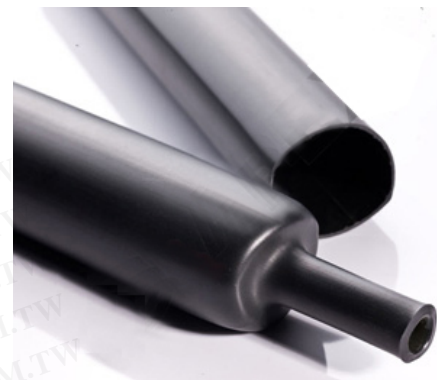


# ATM Medium wall polyolefin tubing

通用型中壁含膠熱收縮套管

勝特力材料 886-3-5753170  
勝特力电子(上海) 86-21-34970699  
勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)



## Applications

High shrink ratio and hot melt adhesive, which provide excellent properties of insulation and protection to cable joints and terminations. And high abrasion and corrosion resistance for applying in communication cable and chemical pipe.

## 應用

大的擴張倍率和內有熱熔膠提供了良好的絕緣和保護電纜連接和終端的性能，另外高抗磨性能和抗腐蝕性能可以很好的應用於通信電纜和管道。

## Characteristic

Shrinkable Ratio: 3:1

Easily fit over irregular shape and large connectors

Resistant to UV and waterproof

Excellent electrical insulation

## 特性

收縮率:3:1

可以應用於不規則的連接上

能抵抗 UV，防水

良好的電氣絕緣性能

## Operating temperature range

Operating temperature : -55°C ~ 110°C

Minimum shrink temperature : 80°C

Minimum fully recovery temperature : 120°C

## 操作溫度範圍

操作溫度: -55°C ~ 110°C

最低收縮溫度: 80°C

最低完全收縮溫度: 120°C

## Product Dimensions

### 產品規格

Part Number 產品型號	As supplied(mm) 收縮前	After recovered (mm) 收縮後		Standard Length (Meter) 標準長度(米)
	I.D.(min)內徑	I.D. (max)內徑	W.T.(min)壁厚	
ATM medium wall tubing with hot melt adhesive 中壁含膠				

ATM008	8	2	1.7	1.22
ATM012	12	3	1.8	1.22
ATM016	16	5	2.0	1.22
ATM019	19	5	2.2	1.22
ATM022	22	6	2.2	1.22
ATM028	28	6	2.5	1.22
ATM033	33	8	2.5	1.22
ATM040	40	12	2.5	1.22
ATM044	44	14	2.5	1.22
ATM055	55	16	2.7	1.22
ATM065	65	19	2.8	1.22
ATM075	75	22	3.0	1.22
ATM085	85	25	3.0	1.22
ATM095	95	25	3.0	1.22
ATM115	115	34	3.3	1.22
ATM140	140	42	3.5	1.22
ATM160	160	50	3.5	1.22
ATM180	180	58	3.5	1.22
ATM205	205	65	3.5	1.22
ATM235	235	65	3.7	1.22
ATM265	265	75	4.0	1.22
ATM300	300	85	4.0	1.22
ATM350	350	100	4.3	1.22
ATM380	380	150	4.3	1.22
ATM410	410	150	4.3	1.22
GTM medium wall tubing without hot melt adhesive 中壁不含膠				
GTM008	8	2	1.7	1.22
GTM012	12	3	1.8	1.22
GTM016	16	5	2.0	1.22
GTM019	19	5	2.2	1.22
GTM022	22	6	2.2	1.22
GTM028	28	6	2.5	1.22
GTM033	33	8	2.5	1.22
GTM040	40	12	2.5	1.22
GTM044	44	14	2.5	1.22
GTM055	55	16	2.7	1.22
GTM065	65	19	2.8	1.22
GTM075	75	22	3.0	1.22
GTM085	85	25	3.0	1.22
GTM095	95	25	3.0	1.22
GTM115	115	34	3.3	1.22
GTM140	140	42	3.5	1.22
GTM160	160	50	3.5	1.22
GTM180	180	58	3.5	1.22
GTM205	205	65	3.5	1.22
GTM235	235	65	3.7	1.22
GTM265	265	75	4.0	1.22
GTM300	300	85	4.0	1.22
GTM350	350	100	4.3	1.22
GTM380	380	150	4.3	1.22
GTM410	410	150	4.3	1.22

## Technical Data

Property	Test Method	Typical Value
Operating temperature	IEC 216	-55°C ~ +110°C
Tensile strength	ASTM D 2671	≥ 14 MPa
Elongation at break	ASTM D 2671	≥ 400%
Density	ASTM D 792	1.05g/cm <sup>3</sup>
Longitudinal shrinkage	UL 224	0 ~ 10%
Eccentricity	ASTM D 2671	< 30%
Elongation at break after aging	150°C, 168hrs	≥ 300%
Dielectric strength	IEC 243	≥ 20KV/mm
Volume resistance	IEC 93	≥ 10 <sup>14</sup> Ω.cm
Copper stability	ASTM D 2671	Pass
Resistance to stress cracking (50°C)	ASTM D 1693	No cracking
Water absorption	ISO 62	< 0.15%
Thermoplastic Adhesive		
Water absorption	ISO 62	< 0.2%
Softening point	ASTM D E28	85°C
Peel strength (PE)	DIN 30672	4N/cm
Copper stability	ASTM D 2671	Non-corrosive
Resistance to fungus and decay	ISO 846	Pass

## 技術性能

特性	測試方法	結果
操作溫度	IEC 216	-55°C ~ +110°C
擴張強度	ASTM D 2671	≥ 14 MPa
斷裂伸長率	ASTM D 2671	≥ 400%
密度	ASTM D 792	1.05g/cm <sup>3</sup>
縱向收縮率	UL 224	0 ~ 10%
偏壁率	ASTM D 2671	< 30%
老化斷裂伸長率	150°C, 168hrs	≥ 300%
絕緣強度	IEC 243	≥ 20KV/mm
體積電阻率	IEC 93	≥ 10 <sup>14</sup> Ω.cm
銅穩定性	ASTM D 2671	Pass
壓力破裂抵抗性 (50°C)	ASTM D 1693	No cracking
吸水率	ISO 62	< 0.15%
熱熔膠		
吸水率	ISO 62	< 0.2%

軟化溫度	ASTM D E28	85°C
剝離強度 (PE)	DIN 30672	4N/cm
銅穩定性	ASTM D 2671	Non-corrosive
細菌腐蝕抵抗性	ISO 846	Pass

Standard color : Black (Other colors ,special size, cut pieces are available on request.)

標準顏色：黑色 (其他顏色，其他尺寸，裁切可依客戶需求另行訂製)



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