



## HEAT SHRINKABLE TUBE

### BEFORE SHRINKAGE

Size Code	I.D.	Thickness
A01	1,0	0,25 ±0,10
A02	1,5	0,32 ±0,10
A03	2,0	0,40 ±0,10
A04	2,5	0,40 ±0,10
A05	3,0	0,40 ±0,10
A06	3,5	0,42 ±0,10
A07	4,0	0,45 ±0,10
A08	4,5	0,50 ±0,10
A09	5,0	0,55 ±0,10
A10	6,0	0,55 ±0,10
A11	7,0	0,55 ±0,10
A12	8,0	0,60 ±0,10
A13	9,0	0,60 ±0,10
A14	10,0	0,60 ±0,10
A15	11,0	0,60 ±0,10
A16	12,0	0,65 ±0,10
A17	13,0	0,65 ±0,10
A18	14,0	0,70 ±0,10
A19	15,0	0,75 ±0,10
A20	16,0	0,75 ±0,10
A21	17,0	0,75 ±0,10
A22	18,0	0,80 ±0,10
A23	20,0	0,82 ±0,10
A24	22,0	0,82 ±0,10
A25	25,0	1,00 ±0,10
A26	28,0	1,00 ±0,10
A27	30,0	1,05 ±0,10
A28	35,0	1,15 ±0,10
A29	40,0	1,20 ±0,10
A30	45,0	1,20 ±0,10
A31	50,0	1,50 ±0,10
A32	60,0	1,60 ±0,10
A33	70,0	1,70 ±0,10
A34	80,0	1,90 ±0,10
A35	90,0	2,10 ±0,10
A36	100,0	
A37		
A38		
A39		
A40		
A41		

### AFTER SHRINKAGE

I.D	Thickness	Typical Length
0,65	0,25 ±0,10	200 Meter
0,85	0,32 ±0,10	200 Meter
1,0	0,40 ±0,10	200 Meter
1,3	0,40 ±0,10	200 Meter
1,5	0,40 ±0,10	200 Meter
1,8	0,42 ±0,10	200 Meter
2,0	0,45 ±0,10	200 Meter
2,3	0,50 ±0,10	100 Meter
2,5	0,55 ±0,10	100 Meter
3,00	0,55 ±0,10	100 Meter
3,5	0,55 ±0,10	100 Meter
4,0	0,60 ±0,10	100 Meter
4,5	0,60 ±0,10	100 Meter
5,0	0,60 ±0,10	100 Meter
5,5	0,60 ±0,10	100 Meter
6,0	0,65 ±0,10	100 Meter
6,5	0,65 ±0,10	100 Meter
7,0	0,70 ±0,10	100 Meter
7,5	0,75 ±0,10	100 Meter
8,0	0,75 ±0,10	100 Meter
8,5	0,75 ±0,10	100 Meter
9,0	0,80 ±0,10	100 Meter
10,0	0,82 ±0,10	100 Meter
11,0	0,82 ±0,10	100 Meter
12,5	1,00 ±0,10	50 Meter
14,0	1,00 ±0,10	50 Meter
15,0	1,05 ±0,10	50 Meter
17,5	1,15 ±0,10	50 Meter
20,0	1,20 ±0,10	50 Meter
22,5	1,20 ±0,10	25 Meter
25,0	1,50 ±0,10	25 Meter
30,0	1,60 ±0,10	25 Meter
35,0	1,70 ±0,10	25 Meter
40,0	1,90 ±0,10	25 Meter
45,0	2,10 ±0,10	25 Meter
50,0		

<b>Heat Shrinktube</b>	
Part No.:	<b>N41006</b>
Customer:	

DRW:	Jason	CHKD	Jules	MATL:	Wu	DATE	06.06.2009
APPD:	Join			FINISH	Shieh	Sheet	1 from 2



### HEAT SHRINKABLE TUBE

Technical Data	Method of Test	Typical Data
Tensile strength	ASTM D 2671	14MPA
Elongation at break	ASTM D 2671	800%
Tensile strength after aging (175°C / 168hrs)	ASTM D 2671	14MPA
Elongation after aging ( 175°C / 168hrs)	ASTM D 2671	350%
Flammability	UL 224VW-1	Pass
Heat Shock (250°C / 4hrs.)	ASTM D 2671	No cracking
Cold bent test ( -55°C / 4hrs)	ASTM D 2671	No cracking
Dielectric strength	ASTM D 150	20Kv/mm
Volume resistance	ASTM D 1876	1014/cm
Copper corrosion	UL 224	Pass
Water absorption	ASTM D 570	0,15%
Chemical shrinkage	SAE-AMS-DTL-23053/5	Pass
Longitudinal shrinkage	UL 224	0 ± 5%
Eccentricity	UL 224	>30%

#### Operating Temperature

Operating temperature : -45°C ~ + 135°C
Minimum shrink temperature : 80°C
Minimum fully recovery temperature : 100°C

#### Approvals

No
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#### Colors of Delivery

Yellow/Green		

#### Other Colors of request


#### Ordering Information

Serie	Size	Color	Length	ROHS	Packing	
<b>N41006</b>	<b>A01</b>	<b>YG</b>	<b>200</b>	<b>R</b>	<b>R</b>	

<b>A01=</b> Size Code	<b>YG=</b> Yellow/Green	<b>200=</b> 200 Meter/Reel	<b>R=</b> Rohs Conform	<b>R=</b> Reel

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