



## Product Datasheet

ENGLISH

# Heatshrink identification sleeves



### Applications

Heat shrinkable identification sleeves that are manufactured from high quality, flame retardant polyolefin with excellent performance properties. The identification sleeves are extremely flexible with a thin wall design allowing them to be used with printers; reducing errors, time and cost.

### Characteristics

- Shrink ratio of 3:1
- Flexible, flame retardant
- Abrasion and chemical resistance
- Reliable physical, chemical and electrical property
- Pre-cut tube with dotted line for tearing off the tube easily.

### Operating temperature range

- Operating temperature : -55°C~125°C
- Minimum shrink temperature : 70°C
- Minimum fully recovery temperature : 110°C

### Approvals

UL224 125°C VW-1

Conform to AMS-DTL-23053/5 class 1, SAE-AS81531, MIL-STD-202



**Specifications**

RS Article No	Description	As supplied (min/mm)	Recovered (max/mm)	Package (pcs/box)
8726202	Heatshrink sleeve 3.2mm, white	3.2	1.0	250
8726211	Heatshrink sleeve 3.2mm, white	3.2	1.0	1000
8726214	Heatshrink pre-scored sleeve 3.2mm, white	3.2	1.0	250
8726218	Heatshrink sleeve 3.2mm, yellow	3.2	1.0	250
8726227	Heatshrink sleeve 3.2mm, yellow	3.2	1.0	1000
8726220	Heatshrink sleeve 4.8mm, white	4.8	1.6	250
8726224	Heatshrink sleeve 4.8mm, white	4.8	1.6	1000
8726233	Heatshrink pre-scored sleeve 4.8mm, white	4.8	1.6	250
8726236	Heatshrink sleeve 4.8mm, yellow	4.8	1.6	250
8726230	Heatshrink sleeve 4.8mm, yellow	4.8	1.6	1000
8726249	Heatshrink sleeve 6.4mm, white	6.4	2.1	250
8726242	Heatshrink sleeve 6.4mm, white	6.4	2.1	1000
8726246	Heatshrink pre-scored sleeve 6.4mm, white	6.4	2.1	250
8726255	Heatshrink sleeve 6.4mm, yellow	6.4	2.1	250
8726258	Heatshrink sleeve 9.5mm, white	9.5	3.2	250
8726252	Heatshrink sleeve 9.5mm, yellow	9.5	3.2	250
8726261	Heatshrink sleeve 12.7mm, white	12.7	4.2	250
8726264	Heatshrink sleeve 12.7mm, yellow	12.7	4.2	250
8726268	Heatshrink sleeve 19mm, white	19.1	6.35	250
8726277	Heatshrink sleeve 19mm, yellow	19.1	6.35	250
8726270	Heatshrink sleeve 25.4mm, white	25.4	8.5	250
8726274	Heatshrink sleeve 25.4mm, yellow	25.4	8.5	250

**Technical Data**

Property	Test Condition	Typical Value
<b>Physical properties</b>	Tensile strength	≥10.3Mpa
	Elongation	≥200%
	Low temperature flexibility (-55°C, 4hrs)	No cracking
	Heat shock (250°C, 4hrs)	No cracking, dripping, flowing
<b>Print performance</b>	UL224	50 rubs, legible
	SAE-AS81531	50 rubs, legible
	MIL-STD-202	30 strokes, legible
<b>Electrical properties</b>	Dielectric voltage withstand 2.5KV, 60sec	No breakdown
	Dielectric strength	≥19.7 KV/mm
	Volume resistivity	≥10 <sup>14</sup> Ω. cm
<b>Chemical properties</b>	Corrosion	No corrosion
	Flammability, DTL-23053	Average burn time is less than 1 minute
<b>Fluid resistance</b>	23°C, 24hrs Hydraulic fluids (MIL-H-5606) JP- 4 fuel (MIL-T-5624) Lubricating oil (MIL-L-7808) Lubricating oil (MIL-L-23699) Freeze resistance liquid MIL-A-8243)	Followed by print performance tests of SAE-AS81531