

Heat Shrink Identification Tubing



Model: HSID-2X / HSID-3X

Descriptions

Heat Shrink Identification Tubing (HSID) are designed to meet the wire and cable marking needs of manufacturers with high performance requirements. Made from permanent, flame retarded, radiation cross-linked heat-shrinkable polyolefin.

Features

- >Permanent identification sleeves.
- >Computer-printable.
- >Lightweight for aerospace applications.
- >Choice of Military grade & RoHS Compliant Material or Halogen free Material.
- >2:1 and 3:1 shrink ratio.
- >Flame retardant , VW-1.
- >Temperature rating +135°C/275°F
- >Quick recovery of heat sensitive areas.
- >Colors: Yellow or White.

Temperature rating

- >Operating temperature range: -55°C to +125°C/ -67°F to +257°F
- >Minimum recovery temperature: +85°C/ +185°F
- >Totally shrink temperature: +115°C/+239°F
- >Maximum storage temperature +50°C /+122°F

Specification

HSID-2X

Product Number	Expanded As Supplied(mm)			Recovered After Heating(mm)	
	Inside Diameter	Flat Width	Double Wall Thickness	Inside Diameter	Single Wall Thickness
HSID-2X-1.6	2.00±0.20	3.7±0.3	0.48±0.10	≤0.79	0.45±0.06
HSID-2X-2.4	2.79±0.20	5.0±0.3	0.48±0.10	≤1.18	0.49±0.06
HSID-2X-3.2	3.64±0.23	6.3±0.4	0.48±0.10	≤1.59	0.51±0.06
HSID-2X-4.8	5.26±0.25	8.9±0.4	0.49±0.10	≤2.36	0.54±0.06
HSID-2X-6.4	6.92±0.28	11.5±0.4	0.50±0.10	≤3.18	0.56±0.06
HSID-2X-9.5	10.2±0.32	16.7±0.5	0.51±0.11	≤4.75	0.59±0.06
HSID-2X-12.7	13.5±0.36	21.8±0.6	0.52±0.11	≤6.35	0.60±0.07
HSID-2X-19.1	20.1±0.40	32.2±0.6	0.53±0.11	≤9.53	0.62±0.07
HSID-2X-25.4	26.7±0.45	42.5±0.7	0.55±0.12	≤12.7	0.63±0.07
HSID-2X-38.0	39.8±0.51	63.2±0.8	0.57±0.12	≤19.1	0.64±0.07
HSID-2X-51.0	53.0±0.56	83.9±0.9	0.58±0.13	≤25.4	0.64±0.08
HSID-2X-76.0	79.4±0.56	125.3±1.	0.59±0.13	≤38.1	0.64±0.09

HSID-3X

Product Number	Expanded As Supplied(mm)			Recovered After Heating(mm)	
	Inside Diameter	Flat Width	Double Wall Thickness	Inside Diameter	Single Wall Thickness
HSID-3X-1.6	2.00±0.20	3.7±0.3	0.47±0.10	≤0.53	0.52±0.06
HSID-3X-2.4	2.79±0.20	5.0±0.3	0.47±0.10	≤0.79	0.57±0.06
HSID-3X-3.2	3.64±0.23	6.3±0.4	0.48±0.10	≤1.06	0.61±0.06
HSID-3X-4.8	5.26±0.25	8.9±0.4	0.49±0.10	≤1.59	0.67±0.06
HSID-3X-6.4	6.92±0.28	11.5±0.4	0.50±0.10	≤2.36	0.71±0.06
HSID-3X-9.5	10.2±0.32	16.7±0.5	0.52±0.11	≤3.18	0.77±0.06
HSID-3X-12.7	13.5±0.36	21.8±0.6	0.53±0.11	≤4.75	0.80±0.07
HSID-3X-19.1	20.1±0.40	32.2±0.6	0.55±0.11	≤6.35	0.84±0.07
HSID-3X-25.4	26.7±0.45	42.5±0.7	0.56±0.12	≤8.47	0.86±0.07
HSID-3X-38.0	39.8±0.51	63.2±0.8	0.57±0.12	≤12.9	0.89±0.07
HSID-3X-51.0	53.0±0.56	83.9±0.9	0.57±0.1	≤17.2	0.90±0.08
HSID-3X-76.0	79.4±0.56	125.3±1.	0.57±0.13	≤25.8	0.92±0.09

Remarks: Two packing ways:

1. Cut in 55mm/ pc, Adhibit together in a line and packed in roll (T type)
2. Not cut and packed in roll (R type).