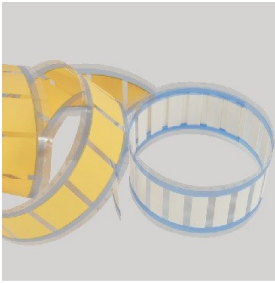


UPIDS-HT225

MILITARY GRADE HIGH TEMPERATURE RESISTANT POLYOLEFIN IDENTIFICATION SLEEVE



Heat shrink ratio 2:1

Flame retardant, fluid resistant

Ideal for high temperature applications (225°C)

FEATURES AND APPLICATIONS

- Ideal for high performance identification of wire and cables in applications where high temperature exposure and extreme resistance to fuels, lubricants and chemical solvents is required
- RoHS and REACH compliant
- Excellent printing property, permanent identification
- Standard color: White and Yellow; Other colors are available on request
- Operating temperature: -55°C to 225°C
- Shrink temperature: 200°C

DIMENSIONS (HEAT SHRINK RATIO 2:1)

Product Name UPIDS-HT225	As supplied (mm) Internal Diameter (min)	After recovered (mm) Internal Diameter (max)	Size for Conductor (mm)
2.4	2.4	1.2	0.8-2.0
3.2	3.2	1.6	1.7-2.7
4.8	4.8	2.4	2.5-4.5
6.4	6.4	3.2	3.3-6.0
9.5	9.5	4.8	4.9-9.0
12.7	12.7	6.4	6.6-12.0
19.1	19.1	9.5	10.0-18.5
25.4	25.4	12.7	13.0-24.5
38.1	38.1	19.1	21.0-37.0
50.8	50.8	25.4	27.0-48.0

TECHNICAL DATA

	Property	Test Method	Values
Physical	Longitudinal shrinkage	ASTM D2671	≤ 5%
	Tensile strength	ASTM D2671	≥ 24 MPa
	Breakdown elongation	ASTM D2671	≥ 300%
Aging (225°C/168 hrs)	Breakdown elongation	ASTM D2671	≥ 200%
	Heat shock	ASTM D2671	No cracking
	Low temperature flexibility (−55°C for 4 hrs)	ASTM D2671	No cracking
Electrical	Dielectric voltage withstand	ASTM D2671	2500V, 60s, No breakdown
	Volume resistivity	ASTM D2671	≥ 10 ¹² Ω.cm
Chemical	Flammability	ASTM D2671	Self-extinguish in 15s
	Copper corrosion	ASTM D2671	No corrosion
	Printing performance	SAE AS81531	100 rubs, legible
		MIL-STD-202	100 strokes, legible
	Fluids resistance (23°C/24 hrs)	SAE AS81531	Printing legible

ORDERING

- Standard color: White and Yellow; other colors are available on request
- Please specify:
 - ◆ Product Name
 - ◆ Heat shrink ratio
 - ◆ Dimension
 - ◆ Color
 - ◆ Quantity

Once a purchase order is received

Order confirmation will be sent from Union Polymer within 12 hours

All in-stock products will be shipped within 48 hours