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NAMONKAR ENTERPRISES

Namonkar PT

Heat Shrinkable Printable Sleeves

Namonkar PT is a Heat Shrinkable Polyolefin tube which is radiation cross linked. The shrink ration is 2:1. It is a specially formulated Printable Sleeve used for wire Identification purposes. It has a super cleaned and flattened surface to make it suitable for printing with Thermal Transfer Printers.

It is mainly used in Electrical Switchgear, Ships, Underground railway, aircrafts, automobiles etc as it hardly emits any smoke. It is also UV Resistant and zero hal.

It satisfies international and environment friendly norms.

Properties

Operating Temperature	: -55 ⁰ C to 105 ⁰ C
Minimum Shrink Temperature	: 70 ⁰ C
Minimum Full Recovery Temperature	: 100 ⁰ C
Colours	: Yellow and White, Other colours on request
Zero Hal	: Yes
Flame retardant	: Yes
RoHS Compliant	: √
UL Certified	: √

**B – 901, Sunshree Emerald, NIBM Road, Kondwa
PUNE – 411048, Email – akrjain1202@gmail.com**



Technical Parametres

Property	Test Method	Typical Data
Tensile strength	ASTM D 2671	>10.4 MPa
Elongation at break	ASTM D 2671	>200%
Dielectric strength	ASTM D 2671	18 kV/mm min.
Volume resistance	ASTM D 2671	10 ¹⁴ Ω .cm
Heat shock	250°C/4 hrs	No cracking
Copper Corrosion	UL 224	Pass
Flammability	SAE AMS DTL 23053/5	Self-extinguish in 60 sec.

Diametre as Supplied in mm	Recommended Wire Size in sqmm	Roll Length in Mtrs.
3.2	1, 1.5	100
4.8	2.5, 4.8	100
6.4	6,10	100
9.5	16	50
12.7	25	50
19	35	50
25.4	50,70	30
38.1	120,150,185,240,300	30
50.8		30