

NTMT24KV-BUS BAR



Code	Tape width in mm	Wall thickness after free shrinking in mm	Packing in mt
NTMT24KV025	25	1 ± 0,1	10
NTMT24KV050	50	1 ± 0,1	10
NTMT24KV100	100	1 ± 0,1	10

**HEATSHRINKABLE
M.V. TAPE IN
POLYOLEFIN
"SERIES NTMT24KV"
WITH INTERNAL
ADHESIVE**

General features

The heatshrinkable tape of the Series NTMT24KV is made of polyolefin. The internal part of the tape is coated with a hot melt adhesive which liquefies during the shrinking phase and envelops the object thus blocking it and guaranteeing protection against infiltration of water and humidity. It is generally used for electrically and mechanically insulating busbar up to 24KV and irregularly-shaped objects, in situations where it is not possible to apply closed protective tubing.

Technical features

• Operating temperature	-55 °C ÷ +105 °C	
• Shrink ratio	30%	
• Flexibility	Excellent	
• Self-extinguishing	Self-extinguishing in 60 seconds	ACCORDING TO STANDARD ASTM D2671
• Standard colour	Redbrick	
• Water absorption 336 hours at 23 °C	< 0,5%	ACCORDING TO STANDARD ISO 52
• Minimum shrinking temperature	+100 °C	
• Resistance to traction	≥ 11.8 MPa	ACCORDING TO STANDARD ASTM D2671
• Resistance to traction after ageing (120 °C/168 hours)	≥ 10 MPa	ACCORDING TO STANDARD ASTM D2671
• Elongation	≥ 550%	ACCORDING TO STANDARD ASTM D2671
• Elongation after ageing (120 °C/168 hours)	≥ 450%	ACCORDING TO STANDARD ASTM D2671
• Dielectric strength	≥ 20 KV/mm	ACCORDING TO STANDARD IEC 243
• Volume resistivity	≥ 10 ¹³ Ω.cm	ACCORDING TO STANDARD IEC 93
• Costant volume	3,5 (max.)	ACCORDING TO STANDARD IEC 250
• Copper corrosion (120 °C/168 hours)	No corrosion	ACCORDING TO STANDARD ASTM D2671

**COMPANY WITH
QUALITY SYSTEM
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= ISO 9001 =**

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