




1258 Vinyl Electrical Tape

Aug, 2012

Description	<p>1258 vinyl electrical tape is a 5 mil thick vinyl insulation tape. It is designed to perform continuously in a temperature ambient of up to 80°C. It has excellent resistance to abrasion, moisture, alkalis, acid, and corrosion. The combination of elastic backing and aggressive adhesive provides moisture-tight electrical and mechanical protection with minimum bulk.</p> <ul style="list-style-type: none">· Polyvinyl chloride (PVC) backing· Pressure-sensitive rubber based adhesive· Inhibits corrosion of electrical conductors· For indoor and outdoor uses																
Agency Approvals &	RoHS 2002/95/EC 																
Applications	<p>1258 vinyl tape provide the electrical insulation for two or more wires and cables.</p> <ul style="list-style-type: none">· Primary electrical insulation for wire and cable splices rated up to 600 volts and to 80°C· Bonding the wires and cables· Provide mechanical protection for the wires and cables																
Typical Properties	<p>Not for specifications. Values are typical, not to be considered minimum or maximum. Properties measured at room temperature 73°F (~23°C) unless otherwise stated.</p>																
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Specifications	<p>This tape is based on polyvinyl chloride (PVC) and/or its copolymers and has a rubber-based, pressure-sensitive adhesive. The tape shall be 5 mil thick. The tape shall be used in both indoor and outdoor environments. The tape shall be compatible with synthetic cable insulations, jackets and splicing compounds.</p>																
Installation Techniques	<p>The tape should be applied in half-lapped layers with sufficient tension to confirm and produce a uniform covering. On pigtail splices, the tape should be wrapped beyond the end of the wires and then folded back, leaving a protective cushion to resist cut-through. Apply the tape with no tension on the last wrap to prevent flagging.</p>																
Shelf Life & Storage	<p>This product has a 3-year shelf life from date of manufacture when stored in a humidity controlled storage (21°C) and 40-50% relative humidity).</p>																

Availability

Please contact your local distributor; available from 3M.com/electrical [Where to Buy] or call 1-800-676-8381.

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