

TOOLWAY

Insulating Tape Data Sheet



TWH1003.GN1920

WIDTH: 19MM
LENGTH: 20M
COLOR: GREEN



TWH1003.RD1920

WIDTH: 19MM
LENGTH: 20M
COLOR: RED



TWH1003.BE1920

WIDTH: 19MM
LENGTH: 20M
COLOR: BLUE



TWH1003.WE1920

WIDTH: 19MM
LENGTH: 20M
COLOR: WHITE



TWH1003.GY1920

WIDTH: 19MM
LENGTH: 20M
COLOR: GREY



TWH1003.BK1920

WIDTH: 19MM
LENGTH: 20M
COLOR: BLACK



TWH1003.YW1920

WIDTH: 19MM
LENGTH: 20M
COLOR: YELLOW



TWH1003.EH1920

WIDTH: 19MM
LENGTH: 20M
COLOR: EARTH



TOOLWAY



TWH1003.BK1920

WIDTHL: 19MM

LENGTH: 20M

COLOR: BLACK



Description

Toolway insulating is a universal grade, general purpose all-weather adhesive sealant based on AST polymer. Combines the properties of both silicone and the polyurethane that makes it an optimum choice for a variety of substrates.

Properties & Features

- Does not contain solvent, silicone or isocyanate,
- Very Low VOC content,
- No bubble formation, even in wet and humid conditions,
- Very good UV resistance
- Over-paintable with water based paints,
- No shrinkage
- Does not cause oil stains in panels and porous material
- Non-sag, very easy to apply
- No surface tackiness

Fields of Application

- High Performance
Adhesion | Dielectric | Elongation
- Extreme Environments
Cold or Hot | Moisture | Outdoor



Description	Units	Value	Test Method
Tape thickness	μm	±10	GB/T 7125-2014
Length	m	-0.1/+0.3	GB/T 20631.2-2006
Tensile strength	MPa	≥10	GB/T 30776-2014
Elongation at break	%	≥150	GB/T 30776-2014
Peel strength	N/cm	≥1	GB/T 2792-2014
Initial tack	mm (14#)	≤100	GB/T 4852-2002
Holding power	mins	≥5	GB/T 4851-2014
Unwinding force	N/cm	≥1	GB/T 4850-2002
Dielectric strength	KV/mm	≥30	GB/T 1408.1-2006
Flame resistance	/	/	GB/T 20631.2-2006

Features: E1526F(009) - PVC electrical tape is a special adhesive tape for electrical insulation made of high quality plasticized PVC rings The film is coated with high performance rubber type pressure sensitive adhesive, which has excellent electrical properties and flexibility The effects of most chemicals and moisture. Comply with the requirements of RoHS directive. Can avoid lead in ordinary electrical tape, Cadmium and other toxic substances chronic harm to the human body, to ensure the long-term safety of users.

Purpose: Waterproof, moisture-proof, anti-corrosion, suitable for the ground, buildings and signs