



SOS SILICONE TAPE

PART NO.

**49190 (RED) 49191 (BLACK) 49192 (WHITE)
49193 (BLUE) 49194 (GREY) 49195 (YELLOW)
49196 (GREEN) 49197 (CLEAR) 49198 (10.5m black)
49199 (10.5m orange)**

DESCRIPTION

DynaGrip® SOS Silicone Tape is a self-adhering, insulating silicone tape that forms a permanent, waterproof, airtight seal. The flexible silicone based material stretches up to three times its original length around uneven shapes and leaves no residue when removed.

Resists weathering, salt water and UV rays, withstanding -50°C to +260°C temperatures and insulating to 8000 volts per unstretched layer. DynaGrip® SOS Silicone Tape adheres to itself, not to the surface being repaired.

FEATURES

- Self-fusing, no adhesive.
- Withstands over 260°C (500°F) of heat.
- Remains flexible to -50°C (-58°F).
- Has an amazing 700 psi tensile strength.
- Insulates to 8,000 volts per unstretched layer.
- Stretches 300%.
- Made in USA.
- High tensile strength.
- High dielectric strength.
- Advanced bonding properties.
- Creates a permanent, water-tight, air-tight seal.
- Never gets sticky, no messy clean-up.
- Incredibly long shelf life.

USES

DynaGrip® SOS Silicone Tape's unique elastic, self-bonding, hi-temp properties make it better than duct tape and perfect for use on virtually anything that can be wrapped. Keep a roll in your car, on your boat, in your caravan, with your motorcycle, and in your tool box.

HOUSEHOLD REPAIRS

Dishwasher Hoses
Dryer Vents
Washing Machine Hoses
Vacuum Cleaner Hoses
Leaky P-traps
Garden Hoses and Fittings
Power Cords
Electrical Repairs

ELECTRICAL

Electrical Connections
Jumper Cable Grips
Motor Coils
Transformers
Power Tools
Power Leads and Cords
Terminal Splicing

AUTOMOTIVE

Radiator Hoses
Air Hoses
Air Conditioning Lines
Exhaust Systems
Wire Bundling/Protection

MARINE

Water Hoses
Drainage Lines
Exhausts
Rigging
Wiring
Fishing Equipment
Boat Rails
Scuba Gear



DynaGrip® SOS Silicone Tape can replace old-fashioned heat-shrink in many applications. A single roll can create an insulating wrap for just about any diameter required, and without needing a heat gun! DynaGrip® SOS Silicone Tape can be used in a wide variety of applications:

Cable and Wire Insulation
Radio and TV systems
Electrical
Telecommunications
Automotive
Marine Motors
Satellite Installation
Electrical Coil Insulation

DynaGrip® SOS Silicone Tape provides many benefits over traditional heat-shrink wrap:

Won't Melt Up to 260°C (500°F)
Remains Flexible to -50°C (-58°F)
Air & Moisture seal
Tensile Strength of 600 psi
Insulates to 400 volts/mil
Seals Irregular Shapes
Elastic Memory Seal
Resists Weathering

ELECTRICAL AND MECHANICAL SPECIFICATIONS

TYPICAL PROPERTIES

Operating Temperature Ranges:

Continuous:

Intermittent:

Specific Gravity

Hardness, Durometer, Shore A

Room-cured – 24 Hours:

Tensile Strength

Elongation

Tear Strength

Bond Strength

Adhesion, unwind

Cold Brittle Point

Water Absorption, by weight

Dielectric Strength

Volume Resistivity

PERFORMANCE

-45°C to 200°C (-50°F to 400°F)

-65°C to 260°C (-80°F to 500°F)

1.15 - 1.21

55 ± 5

700 psi min.

300% min

60ppi min.

2 lbs. min.

3 in. min.

-53°C (-63°F)

3% max.

400Vpm min.

1 x 10¹³ OHMS/cm min.

GENERAL PERFORMANCE PROPERTIES

Moisture Resistance • Excellent

Electrical Insulation • Excellent

Corrosion Prevention • Excellent

Solvent Resistance • Good

Tear Resistance • Good

Acid Resistance • Good-Fair

Hydrocarbon Resistance • Good-Fair

UV Resistance • Excellent

Resilience • Excellent

High Temperatures • Excellent

Flame Resistance Good

Abrasion Resistance • Good

Oil Resistance • Good-Fair

NOTE: DYNAGRIP® SOS SILICONE TAPE SHOULD NOT BE USED AROUND PETROL OR DIESEL.

GENERAL INFORMATION

The information and data contained herein is believed to be accurate and reliable; however, it is the user's responsibility to determine suitable of use. Since the supplier cannot know all the uses, or the conditions of use to which these products may be exposed, no warranties concerning the fitness or suitability for a particular use or purpose are made.

It is the user's responsibility to thoroughly test any proposed use of our products and independently conclude satisfactory performance in the application.

Likewise, if the application, product specifications or manner in which our products are used require government approval or clearance, it is the sole responsibility of the user to obtain sure authorization.

The supplier warrants only that its products will meet its specifications. There is no use, nor any other express or implied warranty. The user's exclusive remedy and the supplier's sole liability is limited to refund of the purchase price or replacement of any product when to be otherwise than as warranted. The supplier will not be liable for incidental or consequential damages of any kind.

Suggestions of uses should not be taken as inducements to infringe any patents.



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