

SILCO™ END SEAL WRAP



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Silco End Seal Wrap is a self-fusing, non-adhesive silicone rubber wrap that is used in a wide range of insulating, repairing, and sealing applications. Commonly used to cover the exposed ends of our Silco Sleeve® products, the tape is available in 1" (25.4mm) and 1-1/2" (38mm) widths. Conforming smoothly when wrapped around complex forms, the tape bonds at room temperature into a single inseparable layer after 24 hours.

The silicone tape makes it possible to quickly and neatly apply a consistent thickness of silicone rubber over the transition from the end of the Silco Sleeve to the surface of the hose being protected.

The specially formulated silicone rubber provides a self-fusing, inseparable, cohesive moisture resistant barrier over a range of temperatures from -80°F (-62°C) up to 500°F (260°C). The product remains non-tacky to the touch and is inherently flame retardant, providing a superior alternative to the standard band clamp.

MATERIALS

Silicone Elastomer

AVAILABLE CONSTRUCTION OPTIONS

Single, Continuous length on roll

MAXIMUM CONTINUOUS TEMPERATURE

500°F (260°C)

SIZE RANGE

1" (25.4mm) and 1-1/2" (38mm) x 36' (11.25m) rolls

AVAILABLE OPTIONS

Colors (Black, Iron Oxide Red)

TYPICAL INDUSTRIES

Metals, Oil & Gas, Automotive, OEM, Locomotive, Hose Fabrication

SILCO™ END SEAL WRAP RED		
Nominal Width		DAVLYN Part Number
in.	mm	
1	25.4	J-115000-16-00
1-1/2	38	J-115000-24-00

SILCO™ END SEAL WRAP BLACK		
Nominal Width		DAVLYN Part Number
in.	mm	
1	25.4	J-115000-16-BK
1-1/2	38	J-115000-24-BK





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DAVLYN SILCO™ END SEAL WRAP
CERTIFICATIONS / APPROVALS / STANDARDS
REACH Compliant
RoHS Compliant
Does not contain chemicals listed under on California's Safe Drinking Water & Toxic Enforcement Act of 1986. Commonly known as Proposition 65 (Cal Prop 65).
Conflict Material Free
Asbestos Free
Consumer Product Safety Improvement Act (CPSIA) Certified
Mil-I-46852, A-A-59163A Compliant
Hardness, Durometer, Shore A After Cure – ASTM D2249 – 55 +/- 5
Tensile Strength – ASTM D3729 – 7000 psi minimum
Elongation – ASTM D3729 – 300% minimum
Tear Strength – ASTM D624 – 60 lb./in. minimum
Bond Strength – ASTM D2148 – 2 lb. minimum
Adhesion, Unwind – ASTM D2148 – 3 in. minimum
Cold Brittle Point – ASTM D2137 - -63F / -53C
Water Absorption (by weight) – Fed Std. 601, Method 6251 - 3% max
Dielectric Strength - ASTM D149 – 400 Volts/mil
Volume Resistivity – ASTM D257 – 10 ¹³ Ohms/cm ³ min
5 Year Shelf Life – from date of manufacture, stored at room temperature