



Heat Activated Shrink Tape/Wrap

The CS-60 heat activated shrink wrap provides unmatched corrosion protection for pipelines operating up to 60 °C. The flexible radiation cross-linked polyethylene backing, coupled with a unique built-in hot melt adhesive provides premium structural and operation integrity. CS-60 is a stretchable, hand-wrapped, heat-shrinkable sleeve specifically designed for corrosion protection on all pipes operating under 140 °F. Once the pipe is buried, there can be no question that it is protected from corrosion.

CS60-18

2mm

18" Wide

CS60-24

2mm

24" Wide

CS60-36

2mm

36" Wide



Why CorroShrink CS60?

- Non-Tacky until heat is applied when ready to install allowing it to be dropped or folded over onto itself and still be fully functional
- Lower softening point for faster/seamless field installation
- Supplied in bulk rolls for field cutting to fit any pipe
- Open sleeve configuration for installing after the pipe has been welded and cleaned
- Thicker outer layer for long term protection
- Thicker adhesive layer for extra protection
- High performance adhesive layer provides superior resistance to cathodic disbondment
- When fully cured, becomes equivalent of a seamless tube protecting it's contents from external abrasion and chemical intrusion

Oil & Gas



Offshore Pipelines



Polypropylene



Water Pipelines



Pre-Insulated Pipes



Girth-Weld Joints



CorroShrink CS60 Meets the Following Test Requirements

Test Method	Sleeve Operating Characteristics	Test Results / Typical Values
	Pipeline Operating Temperature	Up to 60°C (140 °F)
	Minimum Installation Temperature	75°C (167 °F)
	Mainline Coating Compatibility	PE,PP, FBE,HPPC
	Adhesive Properties	
ASTM E28	Softening Point	133.5°C (271 °F)
DIN 30672	Lap Shear @ 23°C	125 N/cm2 (181 PSI)
	Backing Properties	
ASTM D638	Tensile Strength	18MPa (or 150-200 lbs)
ASTM D638	Elongation	600%
ASTM D2240	Hardness	44 Shore D
ASTM D257	Volume Resistivity	1.10E+16 ohm-cm
	Sleeve Properties	
ISO 21809	Adhesion Strength @ 23°C 1 0mm/min	27 N/cm
ISO 21809	Adhesion Strength @ 23°C 1 00mm/min	44 N/cm
ASTM G14-04	Impact Resistance	60 in/lb
ISO 21809	Indentation Resistance	>0.83mm (Pass)
ASTM G8	Cathodic Disbondment @ 23°C, 28 days with epoxy	12 mm rad *
ASTM D2671	Low Temp. Flexibility	-32°C (-25.6F)

CS WRAP SERIES - (18" Width and Over)

Catalog Number:	Description:
CS60-18/100-1.6mm	Heat shrinkable wraparound sleeve suitable for up to 60 Deg. C pipe operating tolerance, 18 inch (45cm) wide, 100 ft. (30m) roll, 1.6mm thick
CS60-24/100-1.6mm	Heat shrinkable wraparound sleeve suitable for up to 60 Deg. C pipe operating tolerance, 24 inch (60cm) wide, 100 ft. (30m) roll, 1.6mm thick
CS60-36/50-1.6mm	Heat shrinkable wraparound sleeve suitable for up to 60 Deg. C pipe operating tolerance, 36 inch (91cm) wide, 50 ft. (15m) roll, 1.6mm thick

CS TAPE SERIES - (6" Width and Under)

Catalog Number:	Description:
CS-TAPE-2/50-1.2mm	Heat shrinkable wraparound tape, 2 inches (5cm) wide, 50 ft. (15m) roll, 1.2mm thick, 12 per box
CS-TAPE-3/50-1.2mm	Heat shrinkable wraparound tape, 3 inches (7.5cm) wide, 50 ft. (15m) roll, 1.2mm thick, 8 per box
CS-TAPE-4/50-1.2mm	Heat shrinkable wraparound tape, 4 inches (10cm) wide, 50 ft. (15m) roll, 1.2mm thick, 6 per box
CS-TAPE-6/50-1.2mm	Heat shrinkable wraparound tape, 6 inches (15cm) wide, 50 ft. (15m) roll, 1.2mm thick, 4 per box

CS STRIP SERIES (Closure Strip)

Catalog Number:	Description:
CS-Strip-24	Closure Strip, suitable for 24 inch (60cm) wraparound sleeve
CS-Strip-36	Closure Strip, suitable for 36 inch (91cm) wraparound sleeve

****Note:** Product available in other sizes and specs, along with closure patch. Please consult distributor for more information.

Important: All information, including illustrations, is believed to be reliable. Users, however, should independently evaluate the suitability of each product for their application. KingsMen, LLC. makes no warranty as to the accuracy or completeness of the information, and disclaims any liability regarding its use. The only obligations of KingsMen, LLC. are those in the KingsMen Standard Terms and Conditions of Sale for this product, and in no case will KingsMen, LLC. be liable for any incidental, indirect, or consequential damages arising from the sale, resale, use or misuse of the product. Specifications are subject to change without notice. In addition, KingsMen, LLC. reserves the right to make changes - without notification to Buyer - to processing or materials that do not affect compliance with any applicable specification.

KingsMen Corroshrink DS-CS60SERIES-R2

