

# K-60

## Corrosion protective heat-shrinkable sleeve

The product information shown here is intended as a guide for standard products.

Sleeve Operating Characteristics		Test Method	Typical Values
Pipeline Operating Temp.			Up to 60°C (140°F)*
Minimum Installation Temp.			65°C (150°F)
Mainline Coating Compatibility			PE, PP, FBE, HPCC
Adhesive Properties			
Softening Point		ASTM E28	87°C
Lap Shear @ 23°C		ASTM D1002	35 N/cm²
Backing Properties			
Tensile Strength		ASTM D638	20 MPa
Elongation		ASTM D638	600%
Hardness		ASTM D2240	46 Shore D
Volume Resistivity		ASTM D257	10 <sup>17</sup> ohm-cm
Sleeve Properties			
Adhesion Strength @ 23°C (10 mm/min)		ISO 21809-3	15 N/cm
Adhesion Strength @ 23°C (100 mm/min)		ISO 21809-3	60 N/cm
Impact Resistance		ISO 21809-3	> 10 J
Indentation Resistance		ISO 21809-3	> 0.65 mm (Pass)
Cathodic Disbondment @ 23°C, 28 days		ISO 21809-3	8 mm
Low Temp. Flexibility		ASTM D2671-C	< -20°C
Thickness	T	L	S
Backing (nominal thickness as supplied)	0.9 mm (0.035")	0.9 mm (0.035")	1.1 mm (0.045")
Adhesive (nominal thickness as supplied)	0.9 mm (0.035")	1.4 mm (0.055")	1.5 mm (0.060")

\* Actual temperature rating is dependent on specific project requirements and conditions. Please consult your local Canusa representative.



Consult your Proline Representative for specific projects or unique applications.

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Since 1967, Canusa-CPS has been a leading developer and manufacturer of specialty pipeline coatings for the sealing and corrosion protection of pipeline joints and other substrates. Canusa-CPS high performance products are manufactured to the highest quality standards and are available in a number of configurations to accommodate many specific project applications.

### Quality Management system registered to ISO 9001

Canusa warrants that the product conforms to its chemical and physical description and is appropriate for the use stated on the product data sheet when used in compliance with Canusa's written instructions. Since many installation factors are beyond our control, the user shall determine the suitability of the products for the intended use and assume all risks and liabilities in connection therewith. Canusa's liability is stated in the standard terms and conditions of sale. Canusa makes no other warranty either expressed or implied. All information contained in this data sheet is to be used as a guide and is subject to change without notice. This data sheet supersedes all previous data sheets on this product. E&OE

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**Pipeline corrosion  
Protection**