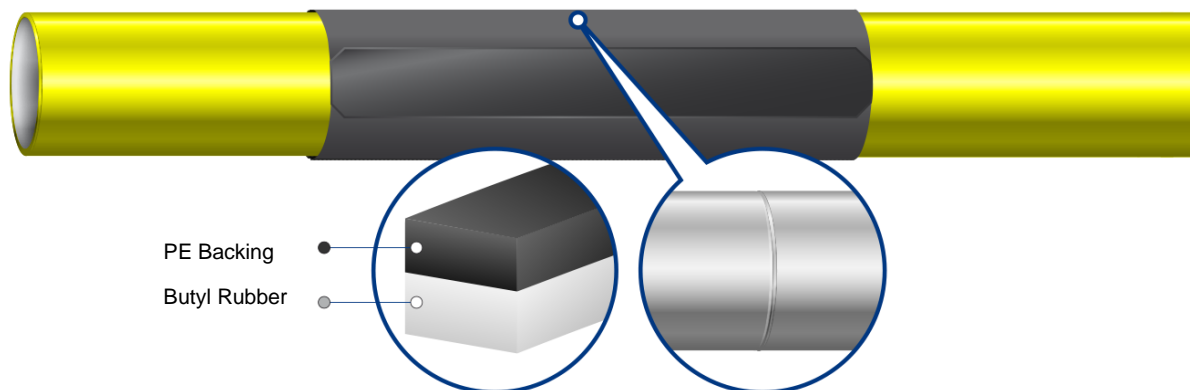


# Premier Shrink Sleeve 60

with thermal indicator and separate closure patch



## Description

Premier Shrink Sleeve 60 is a warm-applied corrosion protective sleeve. It is used for the protection of welded field joints on buried or above ground pipelines and can be applied on-site. It meets the requirements of stress class C for continuous operating temperatures up to 60 °C according to DIN EN 12 068 and DIN 30 672. Other site applications include the repair of mechanical defects in PE or PP factory coatings.

## Compatibility

Premier Shrink Sleeve 60 is compatible with factory coatings of PE, PP, Epoxy resin, polyurethane and bitumen.

## System

Premier Shrink Sleeve 60 system is simply comprised of a single layer shrinkable sleeve. No primer is required.

Each sleeve consists of a crosslinked and stabilised PE backing coated with a thermoplastic melt adhesive

## Indicator

The surface pattern of the sleeve is a thermal indicator. With sufficient heat, the surface becomes smooth.

## Characteristics

- High-quality field coating,
- Mechanically protective backing,
- Requires no primer, and
- Provides proven corrosion protection.

## Complementary products

### Premier Melt Stick

For the repair of minor damages to the PE factory coating

## Characteristics

Backing	
Colour	Black
Nominal Thickness	1.0 mm
Type	Crosslinked PE backing
Adhesive	
Colour	colourless
Nominal Thickness	1.5 mm
Type	Thermoplastic melt adhesive
UV resistance	Backing contains >2% carbon black

## Typical Properties

	Typical Result	Test Method
Impact resistance	16 J	EN 12068
Breaking strength	40 N/mm	EN 12068
Elongation at break	600%	EN 12068
Peel Strength (pipe surface) 23°C	5.4 N/mm	EN 12068
Peel Strength (pipe surface) 60°C	0.7 N/mm	EN 12068
Peel Strength (factory coating) 23°C	4.5 N/mm	EN 12068
Peel Strength (factory coating) 60°C	3.5 N/mm	EN 12068
Lap shear strength (steel surface) 23°C	0.48 N/mm <sup>2</sup>	EN 12068
Lap shear strength (steel surface) 60°C	0.09 N/mm <sup>2</sup>	EN 12068
Lap shear strength (factory coating) 23°C	0.48 N/mm <sup>2</sup>	EN 12068
Lap shear strength (factory coating) 50°C	0.09 N/mm <sup>2</sup>	EN 12068
Indentation Resistance (50°C)	10 N/mm <sup>2</sup>	EN 12068
Residual Thickness	0.7 mm	
Specific electrical insulation resistance	>10 <sup>10</sup> Ωm <sup>2</sup>	EN 12068

## Application

See *Instructions for Use* for additional detail.

## Availability

Roll width	Roll length	Roll Area	Weight per roll
350 mm	30 m	10.5 m <sup>2</sup>	32.1 kg
450 mm	30 m	13.5 m <sup>2</sup>	41.4 kg
500 mm	30 m	15.0 m <sup>2</sup>	45.9 kg
550 mm	30 m	16.5 m <sup>2</sup>	50.7 kg

Kits are also available.

## Storage conditions

Storage temperatures: +5 to 35°C

If stored in a dry, well ventilated place in original packaging.

Shelf life: 24 months (when stored as recommended)

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