



Performance under pressure

**Elastoshore® GS**, a high-performance solid polyurethane elastomer for thermal insulation of pipelines. Perfectly suitable for application areas such as field joints, line coat and static structures such as manifolds, jumpers or tiebacks.




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Constructing Tomorrow

Functional, easy to process and globally available:  
**Elastoshore® GS** – the versatile flow assurance system.



**BASF**  
We create chemistry



**Elastoshore® GS:** Our No. 1 Thermal Insulation Solution. Worldwide.

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### Rise to the challenge

Extreme construction conditions call for materials with outstanding properties. Drawing on a strong track record of performance and deep understanding of the oil and gas industry, BASF created **Elastoshore® GS** – a versatile thermal insulation system for subsea pipeline construction. **Elastoshore® GS** is designed specifically for the harsh environment of the deep sea and ensures stable protection and insulation of pipeline installations.

Photo: Klaus Andrews



### Flexible and fast

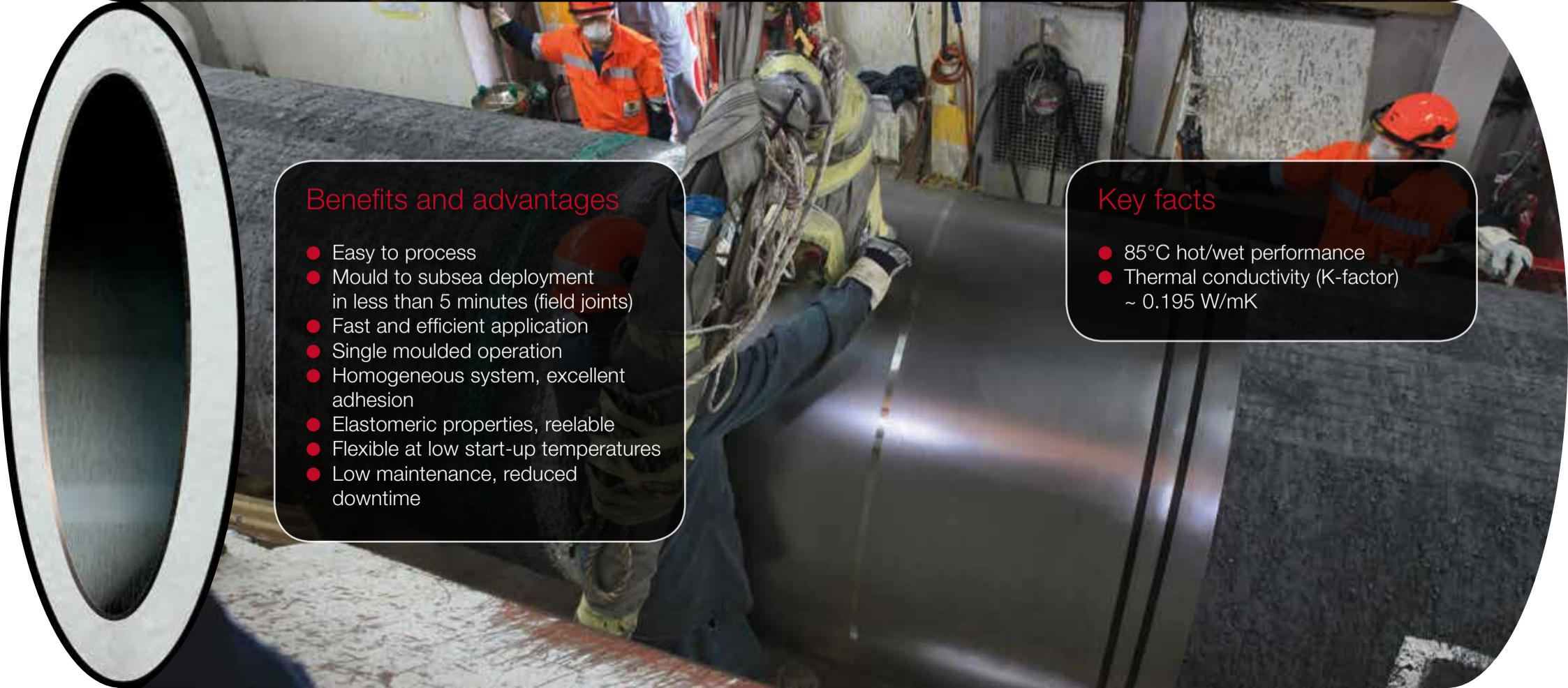
**Elastoshore® GS** can be used with various line pipe coatings such as polyurethane, polypropylene and concrete.

The material can be deployed subsea via all current pipe lay techniques. It is easy to use and offers high-speed processing and performance.

### Anywhere, anytime

BASF's offshore oil and gas supply operations are truly international, with service and manufacturing operations based in every region of the world.

Elastoshore® GS is globally available with consistent quality, reliability and short delivery times. Our global supply network means your logistics are simplified and our technical support can respond immediately to your queries.



### Benefits and advantages

- Easy to process
- Mould to subsea deployment in less than 5 minutes (field joints)
- Fast and efficient application
- Single moulded operation
- Homogeneous system, excellent adhesion
- Elastomeric properties, reelable
- Flexible at low start-up temperatures
- Low maintenance, reduced downtime

### Key facts

- 85°C hot/wet performance
- Thermal conductivity (K-factor) ~ 0.195 W/mK