

Vikothersm™ PT3000 & PT7000

# The benchmark for wet insulation systems

**Effective insulation of subsea structures helps maintain flow rates, optimize productivity, reduce processing costs and provide an optimum defence against wax and hydrate formations. Vikothersm™ PT is just one of the subsea thermal insulation solutions within the Trelleborg Vikothersm™ range.**

Vikothersm™ PT is a high strength, thermally insulating syntactic polypropylene tape which is suitable for deep sea application. Vikothersm™ PT is typically used by deep sea flexible pipe manufacturers and is spirally wound onto the pipe as part of its construction to maintain of flow rates and reduce the possibility of wax and hydrate formation. The easy application of this material means that it can be applied in single or multiple layers depending on the required insulation levels.

#### **Vikothersm™ PT Benefits:**

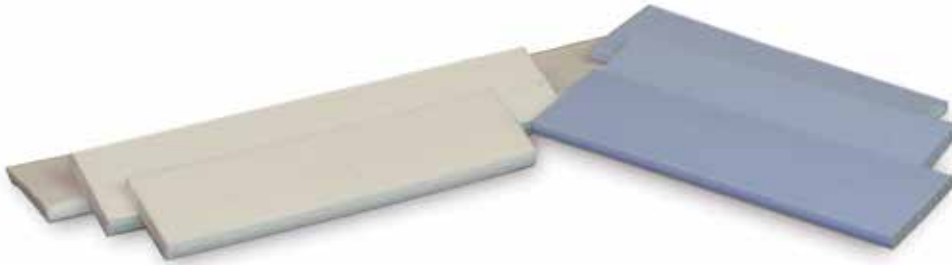
- Low thermal conductivity
- Flexibility and resistance to cracking, make it extremely durable
- Reduces processing costs
- Provides optimum cover against wax and hydrate formations
- Easy application

#### **Vikothersm™ PT Features:**

- Thermal conductivity of 0.160 to 0.170 W/mK
- Operating temperature to 90°C / 194°F
- Tensile strength of 2.8 to 7.9 MPa
- Manufactured with hollow glass microspheres to lower the thermal conductivity
- Thicknesses of: 3.5mm – 7mm with a width of 50.8mm
- Delivered spools of 100 to 150 kgs

#### **Apply Vikothersm™ PT on:**

- Risers and flow lines



Products	Temperature limit hot/wet (°C/°F)	Depth limit (m/ft)
Vikotherm™ R2	155 / 311	3,000 / 9,843
Vikotherm™ S1	135 / 275	3,000 / 9,843
Vikotherm™ E2	100 / 212	2,000 / 6,562
Vikotherm™ P7	90 / 194	7,000 / 22,966
Vikotherm™ E1	90 / 194	2,000 / 6,562
Vikotherm™ PT	90 / 194	2,000 / 6,562
Vikotherm™ G3	60 / 140	1,800 / 5,905

### Contact us today

If you need additional information on Vikotherm™ PT, our dedicated and highly trained staff are on hand to provide you with seamless process support from initial idea through to delivery and beyond.

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