

### SUSTAPEEK tested to NORSOK M-710 at high H<sub>2</sub>S levels

Available in rod, sheet & tube

Many dimensions available direct from stock

Specialist Engineering Plastics are pleased to be able offer rod, sheets & tube from **SUSTAPEEK natural** which meet the high material requirements contained in NORSOK M-710. SUSTAPEEK natural (produced from Victrex 450G PEEK) is available in a broad range of dimensions from stock or special order to your specification.

#### NORSOK M-710

The Norwegian petroleum industry developed NORSOK standards "to ensure adequate safety, value adding and cost effectiveness for petroleum industry developments and operations".

NORSOK M-710 "Qualification of nonmetallic materials and manufacturers – Polymers" covers testing of material properties. NORSOK M-710 applies for downhole, subsea and workover systems.



Example stock shapes in which NORSOK M-710 tested material is available

#### NORSOK M-710 acceptance criteria met by SUSTAPEEK natural:

Swelling	PASS
Tensile strength	PASS
Elongation at break	PASS
Young's Modulus	PASS
Visual Criteria	PASS

With SUSTAPEEK natural evaluated in a sour multiphase fluid with high H<sub>2</sub>S levels (10 mol% H<sub>2</sub>S in the test gas mixture) at temperatures up to 225 °C.

#### Cost & material saving component production

- Sheets available from 8 mm upwards
- Rods from 10 mm diameter
- Tubes from 10 mm inner diameter
- Wide range of tube wall thicknesses
- Many dimensions available from stock!

#### Properties of SUSTAPEEK natural

Ideal for components used in demanding environments.

- Suitable for sour gas service
- NORSOK M-710 tested
- Excellent chemical resistance
- Excellent dimensional stability
- High mechanical properties
- Low moisture absorption
- UL 94 V0

#### Advantages

- Proven for use under the most demanding conditions, including sour gas (H<sub>2</sub>S) service
- Saves on material and time during component production by using rod, sheet or tube

Wide range of SUSTAPEEK natural tubes possible, including various wall thicknesses



**Contact:** Please contact us for additional information, to discuss the testing procedure and possible applications for SUSTAPEEK sheets, rods and tubes. **Simply write to:** [sales@seplastic.com](mailto:sales@seplastic.com)