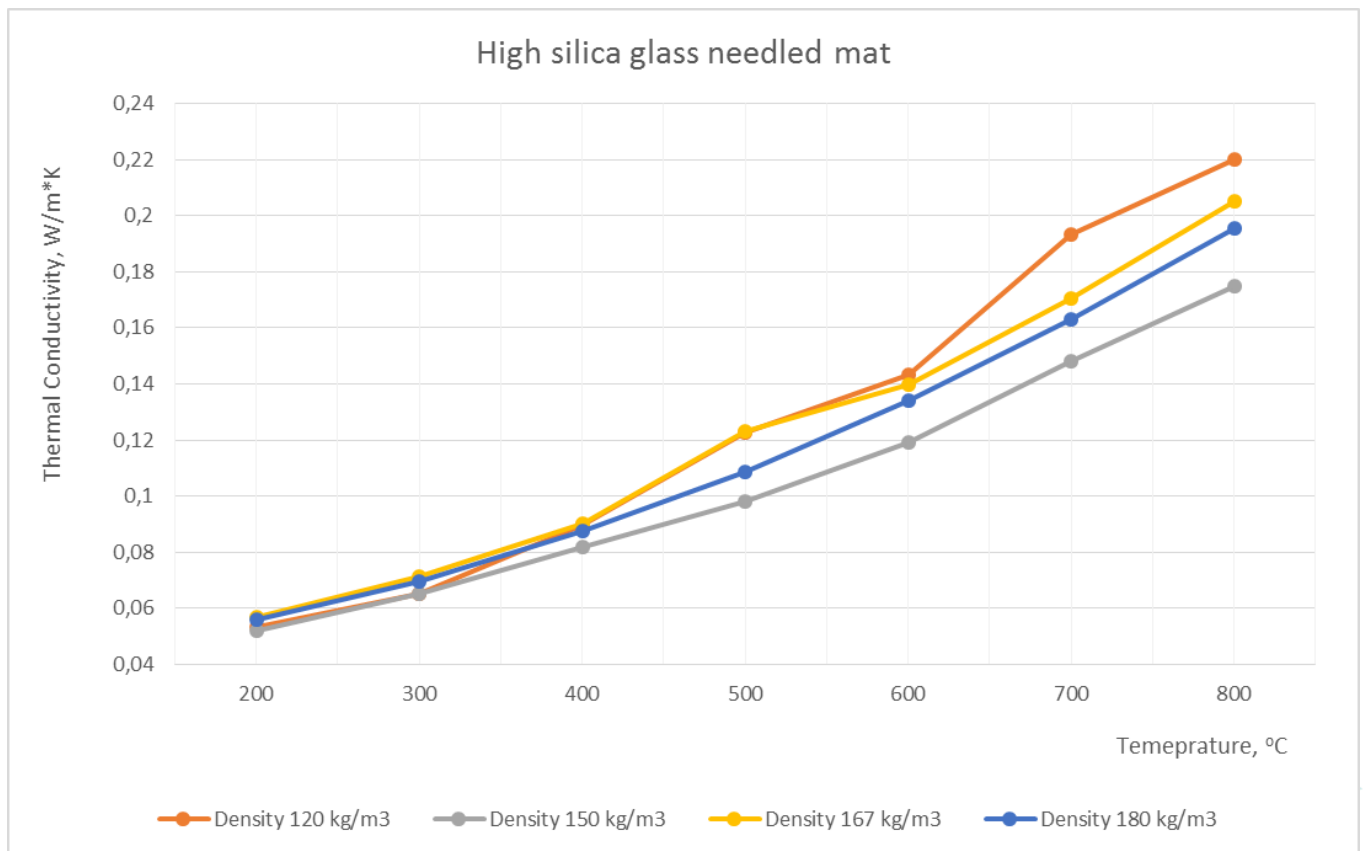


High silica glass needled mats

Thermal conductivity, W/m*K

| Temperature, °C | 200 | 300 | 400 | 500 | 600 | 700 | 800 |
|-------------------------------|--------|--------|--------|--------|--------|--------|--------|
| Density 120 kg/m ³ | 0,0534 | 0,065 | 0,0898 | 0,1225 | 0,1435 | 0,1932 | 0,2202 |
| Density 150 kg/m ³ | 0,052 | 0,065 | 0,082 | 0,098 | 0,119 | 0,148 | 0,175 |
| Density 167 kg/m ³ | 0,0568 | 0,0715 | 0,0902 | 0,1229 | 0,1396 | 0,1703 | 0,205 |
| Density 180 kg/m ³ | 0,0559 | 0,0698 | 0,0874 | 0,1088 | 0,1339 | 0,1629 | 0,1956 |



Test is carried out according to:

- DS/EN 12667:2001
- ISO 8302:1991
- ASTM C177-13
- DS/CEN/TS 15548-1:2014

Test performed in Danish Technological Institute, Thermal Laboratory, Taastrup, DK-2630, Denmark