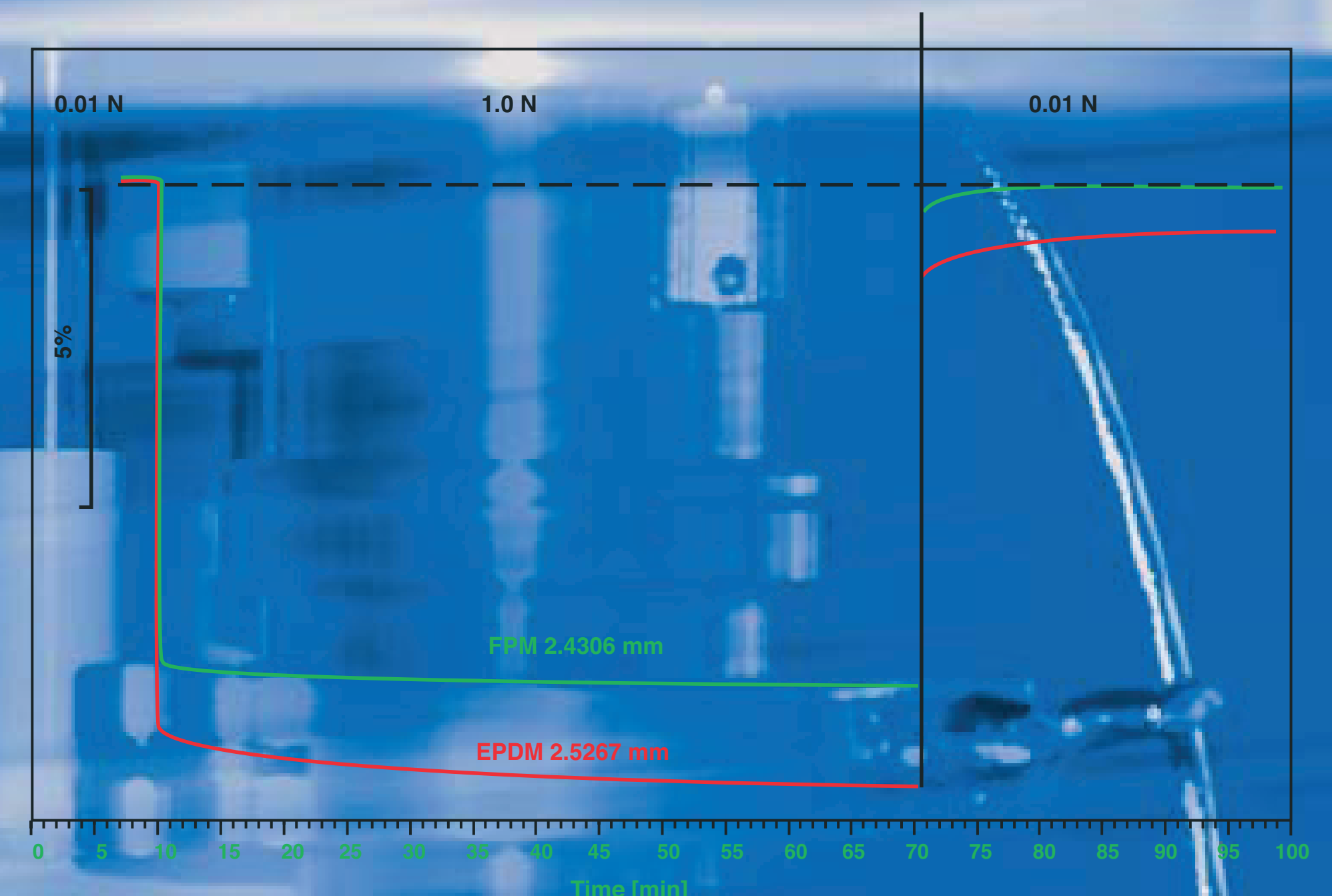


LINSEIS

Thermal Analysis

TMA Thermomechanical Analysis

Temperature - 150 up to 1600°C
Resolution 0.125nm/digit
Vacuum 10E-5 mbar
Frequency up to 5 Hz
Force up to 20 N



Applications

- Linear thermal expansion evaluation
- Transition and comparison tests
- Softening point determination
- Sinter process evaluation
- Visco-elastic behavior
- Transformation points
- Phase transformation
- 3 point bending test
- Change of volume
- Swelling behavior
- Tension Studies
- Penetration

