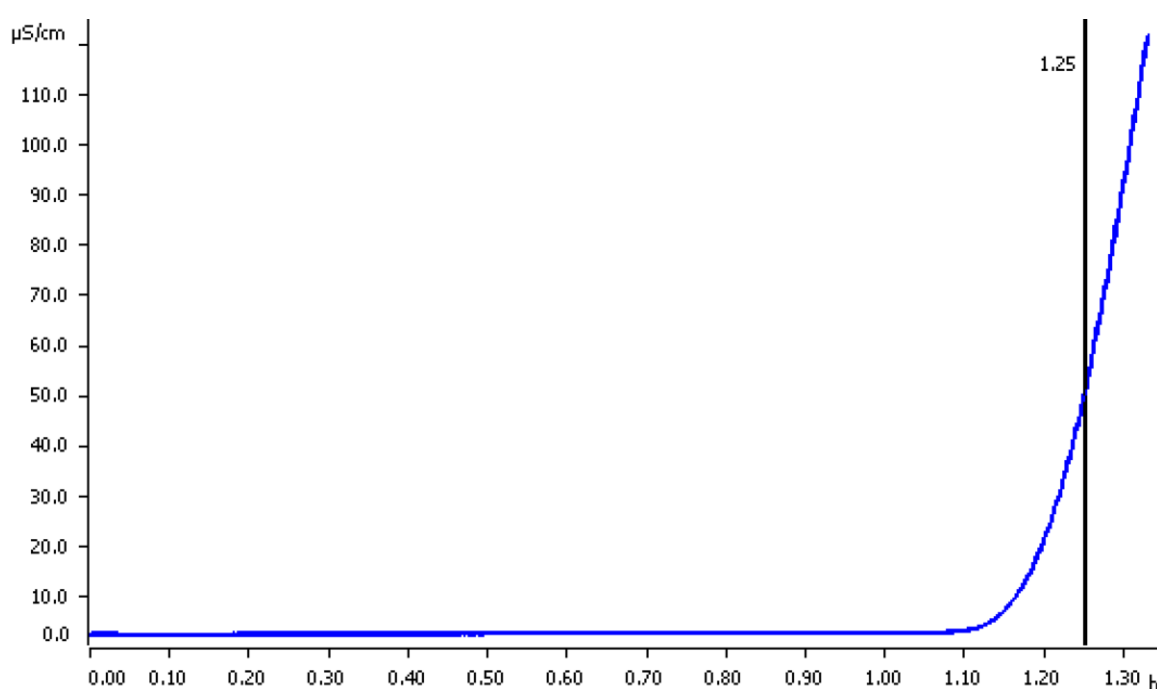


Thermostability of PVC



Determination of the thermostability of polyvinyl chloride (PVC) using the dehydrochlorination procedure at 200 °C.

Results

	Sample	Temperature	Stability time
—	PVC	200 °C	1.25 h

Method description

Sample

PVC

Sample preparation

The PVC material is ground to a particle size <1 mm.

Instrument

895 Professional PVC Thermomat



Parameters

Temperature	200 °C
Nitrogen flow	7 L/h
Evaluation	Stability time
Conductivity change	50 μ S/cm
Stop criteria	End points
Sample amount	0.5 g
Measuring solution	50 mL deionized water