

<b>Institute:</b>	Laboratory of Natural Materials Technology, Åbo Akademi University, Turku
<b>Short description of research equipment:</b>	<ul style="list-style-type: none"> <li>• Anton Paar MCR702 MultiDrive rheometer   Dynamic Mechanical Analyzer &amp; Anton Paar MCR302 rheometer equipped with the following measurement geometries and accessories: Peltier-controlled plate and cup holder geometries, cone &amp; plate, parallel plate, concentric cylinders with/without roughened surfaces, double gap geometry</li> <li>• Hercules Hi-shear viscometer, concentric cylinder geometry, shear-rates up to 50 000 1/s.</li> <li>• DT Capillary viscometer</li> <li>• ACAV Capillary viscometer</li> </ul>
<b>Special accessories:</b>	<ul style="list-style-type: none"> <li>• UV-exposure through transparent plate geometry (with selectable UVA/UVB/UVC wavelength range)</li> <li>• Dynamic mechanical analysis with clamps for measurements in tension, compression and torsion</li> </ul>
<b>Link to publications describing equipment:</b> <b>(optional)</b>	<ul style="list-style-type: none"> <li>• <b>Kumar V., Ottesen V., Syverud K., Gregersen Ø.W. and Toivakka M. (2017)</b> Coatability of Cellulose Nanofibril Suspensions: Role of Rheology and Water Retention. <i>BioResources</i>, <b>12</b>(4), 7656–7679.</li> </ul>
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