



Battery Separator Film Development Support

*We support our customers in development,
piloting and prototyping*

Polymer Exploration Centre

- Industrial state-of-art technology centre
- > 5000 m²
- 100 scientists and engineers

Test Centre for Polymer Battery Materials

- Physical properties
- Mechanical properties
- Thermal properties
- Chemical characterization



norner.no



Testing of Battery Separator Film

We support the battery industry in evaluation and recommendation of battery separator film fit for the specific cell chemistry

Test Group	Property
Physical	Permeability Thickness Porosity Wettability
Mechanical	Tensile Strength Puncture Strength
Thermal	Dimensional Stability Shutdown Temperature Melt Temperature
Material Characterization	FTIR, TGA, DSC, SEM, Sp. Gravity