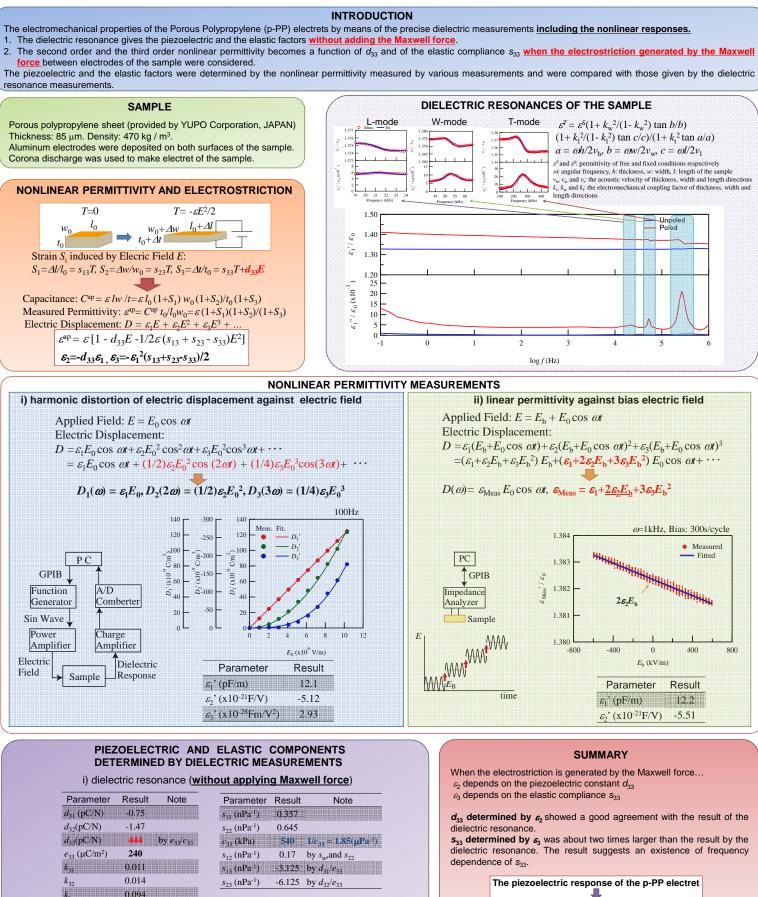
A Series of Electromechanical Measurements for Determination of Piezoelectric, Dielectric and Elastic Tensor Components in Porous Polypropylene Electrets

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ii) nonlinear permittivty (with applying Maxwell force)

b) DC bias voltage measurements

Note

from E

Parameter Result

 $d_{33}(pC/N)$ 450

a) harmonic distortion measurements

423

Note

from \mathcal{E}_3

from ε_2

Parameter Result

s₃₃(μPa⁻¹) 4.00

 $d_{33}(pC/N)$

Mainly induced by the size effect

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