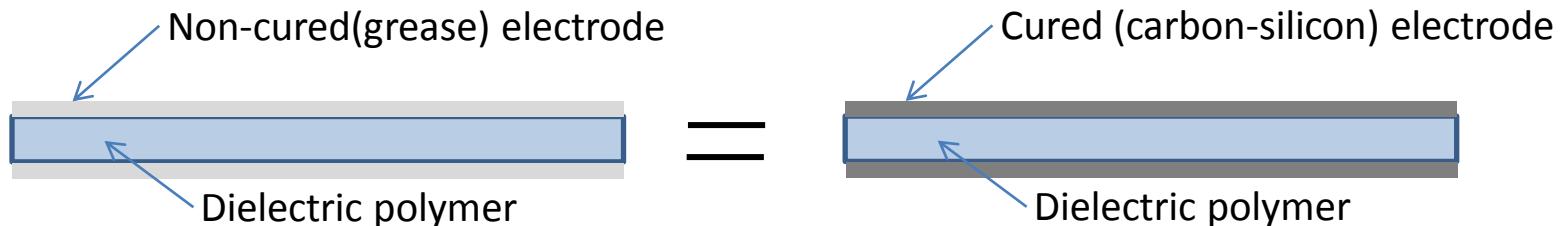


To reduce multi-layer base stiffness and make EAP stiffness functioning well

A result of our collaboration

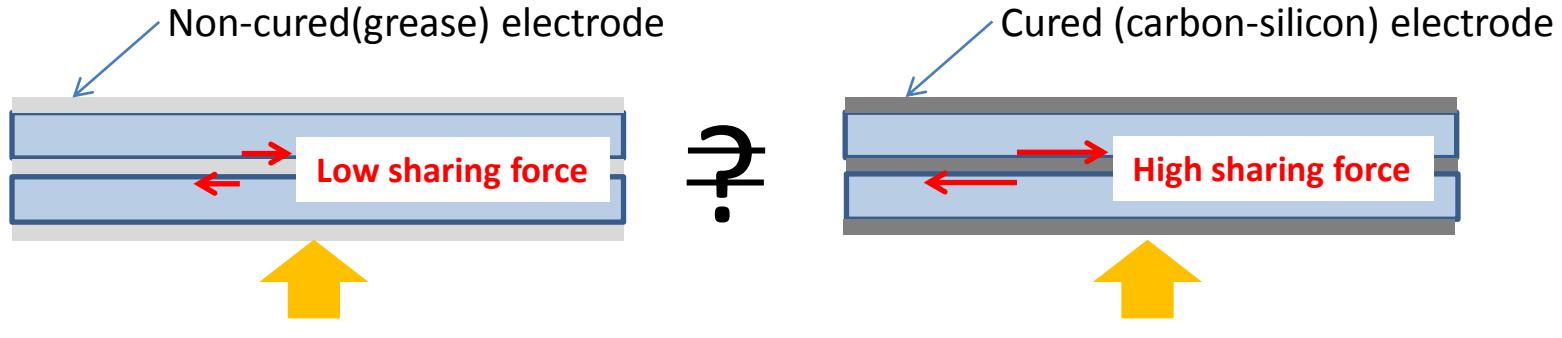
8<sup>th</sup> Mar 2013 A.Orita



Same mechanical character( Force/Displacement, Damping )



A question of multi-layer system

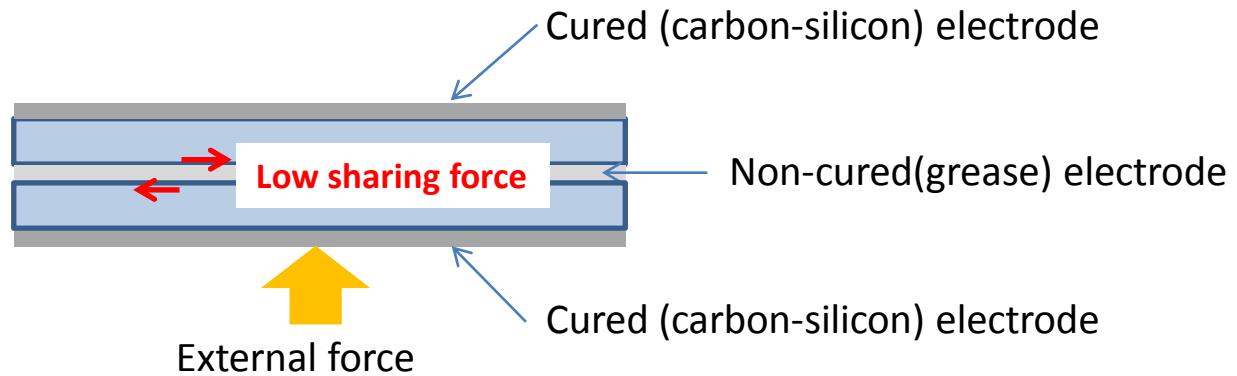


Same mechanical character?

My Opinion : Rigid electrode reduce the effect of EAP stiffness change.

To reduce multi-layer base stiffness and make EAP stiffness functioning well

Proposed test to analyze that ( though fabrication process to make it is very complicated )



My Opinion : I guess this test will indicate sharing force in electrode prevent variable stiffness effect.