

onto one plate, making it negatively charged

- The electrons are repelled from the opposite plate, making it positively charged

Substance that is a poor conductor of electricity but good conductor of electric field

- There is commonly a **dielectric** in between the plates, this is to ensure charge does not freely flow between the plates

REMEMBER

The 'charge stored' by a capacitor refers to the magnitude of the charge stored each plate in a parallel plate capacitor or the surface of a spherical conductor. The capacitor itself store charge.

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