



APTICOTE 340 ANODISING COMPOSITES



APTICOTE 340ER

High Electrical Resistance

Apticote 340ER is a composite anodising process that offers exceptional electrical resistance properties.

Electrical Resistance

The exceptional electrical resistance properties are achieved through the application of a specialist top coat to seal the anodising.

The coating has been tested to resist at least 1.5kV of electrical current, with expectations that the coating will continue to perform at higher currents.

Corrosion Resistance

Offers excellent corrosion resistance passing a minimum of 4000 hours of salt spray testing.

Typical Applications

- Battery Applications
- Train & Rail Systems
- Torque Wrenches
- Aerospace

APTICOTE 340SC

Maximum Wear Resistance

Apticote 340SC is a composite anodising process that maximises the wear resistance properties for your components.

Wear Resistance

The excellent wear resistance comes from the inclusion of silicon carbide within the coating.

Silicon Carbide particles, with a hardness of 2500Hv, form part of this coating, increasing its wear resistance.

Typical Applications

- Cable Trays
- High wear applications

