

ABS ESD-7

ABS ESD-7 provides electrostatic dissipative performance combined with the high impact resistance toughness of ABS. It delivers stable ESD properties, making it well-suited for protecting sensitive electronics while maintaining strong mechanical behaviour.

Benefits

Well-suited for jigs, fixtures, housings, and tooling used around electronic assemblies, ABS-ESD7 is commonly applied in environments requiring ESD protection, repeatable part quality, and durable end-use performance.



Physical & Mechanical Properties

Property	Typical Value
Tg (°C)	108
Melt Temp (°C)	210
Density (kg/m ³)	1070
Yield strength (MPa)	36
Bio-Compatibility	No

	Good	Average	Poor
Chemical Resistance		■	
UV Stability			■
Reusability		■	
Impact Resistance	■		
Fire Performance			■

To discuss your next additive manufacturing challenge, call our experts on **03330 150 563**



Typical Applications

- Tooling
- Enclosures
- Jigs
- Fixtures
- Housings

Industries

- Aerospace
- Defence
- Space
- Rail
- Marine
- Nuclear
- Automotive

Colour Options

- Black
- White
- Blue
- Red
- Yellow
- Nectarine
- Ivory
- Green
- Grey
- Natural

Visit our website

