



### Description:

Charleswater Rigid Conductive Boxes are marked with the ESD protective symbol. Boxes can be supplied with or without high density foam for insertion of component leads or low density foam which acts as a cushioning material. Meets EN 61340-5-1 and Packaging standard IEC 61340-5-3.

### Properties:

Material: Black conductive polypropylene

Resistance (Rs):  $< 1 \times 10^5$  ohms  
(per IEC 61340-2-3)

Size Tolerance:  $\pm 0.79$ mm

Melting Temperature: 80°C to 90°C

Hinge: **Moulded one-piece**  
(Charleswater item numbers 71240 through 71247)  
**Pin two-piece**  
(Charleswater item numbers 71250 through 71254)

Closure: Snap

Top Foam: 6mm thick low density foam (FX)

Bottom Foam: 6mm thick high density foam (HD)

Item	Description
<a href="#">71240</a>	Rigid Conductive Box, 35 x 35 x 11mm, Empty
<a href="#">71241</a>	Rigid Conductive Box, 35 x 35 x 11mm, 6mm HD in Base Only
<a href="#">71242</a>	Rigid Conductive Box, 75 x 51 x 14mm, Empty
<a href="#">71243</a>	Rigid Conductive Box, 75 x 51 x 14mm, 6mm HD in Base,FX in Lid
<a href="#">71245</a>	Rigid Conductive Box, 90 x 64 x 16mm, 6mm HD in Base,FX in Lid
<a href="#">71247</a>	Rigid Conductive Box, 108 x 83 x 13mm, 6mm HD in Base,FX in Lid
<a href="#">71250</a>	Rigid Conductive Box, 230 x 128 x 20mm, 6mm HD in Base,FX in Lid
<a href="#">71251</a>	Rigid Conductive Box, 230 x 128 x 30mm, Empty
<a href="#">71252</a>	Rigid Conductive Box, 230 x 128 x 30mm, 6mm HD in Base Only
<a href="#">71253</a>	Rigid Conductive Box, 230 x 128 x 40mm, Empty
<a href="#">71254</a>	Rigid Conductive Box, 230 x 128 x 40mm, 6mm HD in Base,FX in Lid

**All dimensions are internal**

“ESD protective packaging.... when required, shall be defined for all material movement within protected areas, between protected areas, between job sites, field service operations and to the customer.”

Per Table 4, conductive packaging required range  $1 \times 10^2$  to less than  $1 \times 10^5$  ohms tested per IEC 61340-2-3. [EN 61340-5-1 Edition 1.0 2007-08 clause 5.3.4 Packaging and Table 4]

All boxes have the ESD Protective Symbol moulded into them. 



Made in the United Kingdom

*Unless otherwise noted, tolerance  $\pm 10\%$*

Specifications and procedures subject to change without notice.



## Rigid Conductive Boxes

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71240

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