

Rteck® Product Data Sheet

(Technical Data for all PBT Polyester Product Material)

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|---------------------------------------|--|
| Type | Plastic |
| Finish | Grey |
| Box Wall Side Dimensions x h | 117 x 117 x 73 |
| Dimensions without Label Cap | 117 x 117 x 65 |
| Maximum Dimensions | 155 x 117 x 73 |
| <i>Additional Data</i> | |
| Exe Certified | No (ratings pending) |
| Weight | 440g empty – Model RTKS |
| Colour | Light Grey – Other on large orders |
| Enclosure Material | PBT Thermoplastic polyester (very high quality) High impact resistance, good chemical resistance. |
| Flammability Rating | Retardant to NZ-AU Standard Specifications (VO-UL94 rated as per Valox 357 specification) |
| Surface Resistivity | 1 x E15 ohm |
| EMC | Can be treated to provide shielding against electromagnet interference |
| O Ring / Gasket Lid | Silicone Based Product |
| O Ring / Gasket Labeling Cap | Nitrile |
| Lid Fixing | M4 Stainless Steel Slotted Screws |
| Grounding/Screened Cable | Slide in Metal Gland Plates (3mm) via M4 |
| Applications/DB Gland Plates | Tapped Screw Entries to Earth / Rail |
| Box Mounting – Large Surfaces | 4 x 6.5mm Clear Holes / Corners |
| Box Mounting – Small Surfaces | 2 x 6.5mm Clear Holes on Tabs |
| Unistrut / Flat Bar / Angle Irons | Up to 80mm |
| Ingress Protection | IP66 |
| Impact Resistance | 750 J/m at Room Temperature |
| Temperature Range | -30°C to 110°C |
| Toxicity | Some / Halogen Flame Retardant |
| Overall Rail Length Diagonal | 106mm |
| Hole Centres (Plinths x 2 Options) | 70mm 81mm 98mm Diagonal |
| Useable Rail Length Diagonal | 96mm |
| Plinth Heights | 6.5mm |
| Maximum Clear Height / Plinths to Lid | 33.8mm |

SPECIAL NOTE

Rteck B Series product basic information specifications for models listed 13-15 see the information listed below our product model number sheet.

For more technical information on this very high specification product for bonafide customers contact colin@rteckpacific.com