

ESD-Packaging

...for sensitive electronic components



www.rose-plastic.com

rose  plastic®
innovations in plastic packaging

IN A NUTSHELL

- Packaging offers protection from electrostatic discharge
- High quality electrostatic conductive packaging such as tubes, boxes and cases
- Low surface resistance utilising compounds or ESD additives during manufacture
- Eliminates packaging from electrostatic charges and protects the contents from being affected by any voltage imbalance
- Standard packaging for universal applications or customized packaging solutions
- Products can be printed with warning and information symbols and company name/logo on customer request
- Conductive and anti-static/dissipative foam inserts are available on request

ELECTROSTATIC CONDUCTIVE



SURFACE RESISTANCE

$10^4-6\Omega$



RAW MATERIAL

- ESD-Compound, Polypropylene (PP), for injection molding
- ESD-Compound, Polyethylene (PE), for blow molding



COLOR

only available in black



AVAILABILITY

Selected standard products available (see product range on page 2)

ELECTROSTATIC DISSIPATIVE



SURFACE RESISTANCE

$10^{12}\Omega$



RAW MATERIAL

- ESD-Additive, Polypropylene (PP), for injection molding or blow molding
- ESD-Additive, Polyethylene (PE), for blow molding



COLOR

available in various colors



AVAILABILITY

All standard products available in this material

Product Range

ESD-Packaging electrostatic conductive

1 ConsumerBox

Article	Inner length	Inner width	Inner height
CB 34x34x8/1	32mm	32mm	8mm
CB 56x42x10/1	55mm	39mm	10mm
CB 68x50x13/1	66mm	47mm	13mm
CB 95x70x17/1	92mm	65mm	17mm
CB 115x85x26/1	111mm	78mm	26mm
CB 138x102x30/1	134mm	95mm	30mm

2 TwistPack

Article	Inner Ø	Usable length
DP 24 080	24mm	80 - 120mm
DP 30 350	30mm	350 - 620mm
DP 35 120	35mm	120 - 200mm
DP 40 200	40mm	200 - 350mm
DP 45 060	45mm	60 - 80mm
DP 45 120	45mm	120 - 200mm
DP 55 350	55mm	350 - 620mm
DP 105 200	105mm	200 - 350mm

3 ScrewPack

Article	Inner Ø	Length outer part	Length inner part
GP 105	107mm	55mm	55mm
GP 125	125mm	180mm	180mm

4 RoseCase ProTec

Article	Outer width	Outer height	Outer depth	Inner width	Inner height	Inner depth
RCPT 222 S	338mm	273mm	84mm	326mm	222mm	77mm

5 UniBox square

Article	Length	Width	Height
UB 22x8	22mm	22mm	8mm
UB 35x18	35mm	35mm	18mm
UB 58x40	58mm	58mm	40mm
UB 85x12	91mm	91mm	12mm
UB 160x12	164mm	164mm	12mm
UB 160x25	163mm	163mm	25mm
UB 160x40	160mm	160mm	40mm

6 UniBox rectangular

Article	Length	Width	Height
UB 18x55x25/1	55mm	18mm	25mm
UB 18x69x25/1	69mm	18mm	25mm
UB 31x82x40/1	82mm	31mm	40mm
UB 52x36x5/1	52mm	36mm	5mm
UB 69x45x26/1	69mm	45mm	26mm
UB 69x45x41/1	69mm	45mm	41mm
UB 82x138x40/1	138mm	82mm	40mm

Further sizes available on request.

