ESD-Packaging
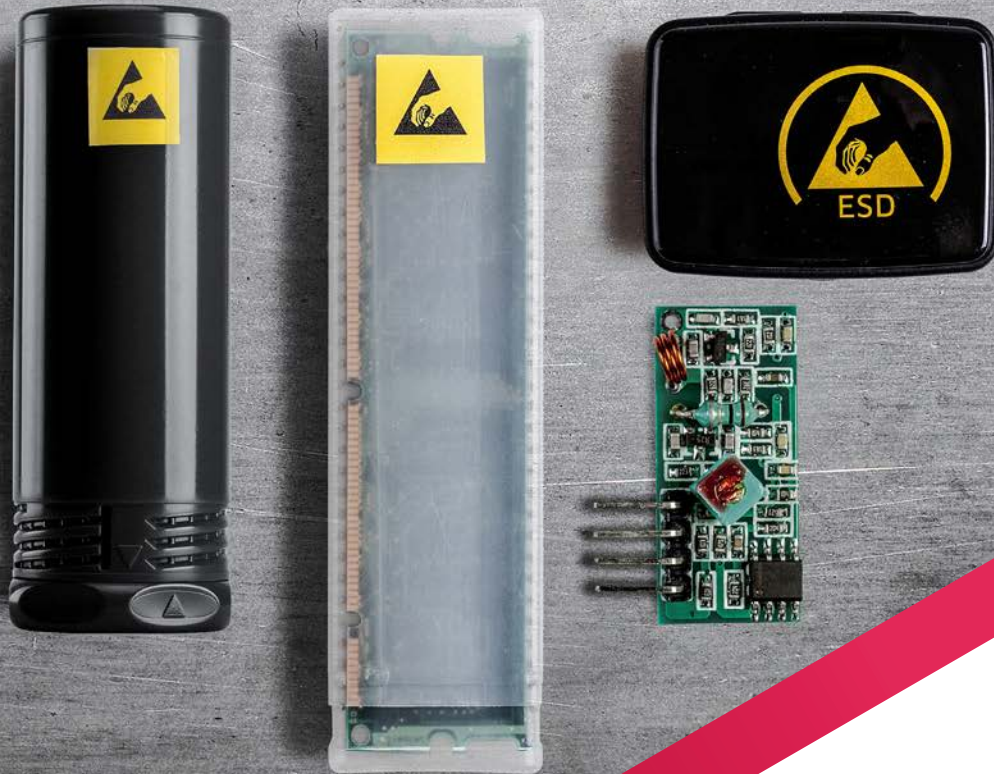
...for sensitive electronic components

rose plastic®

protective packaging pioneers

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 BlockPack

Article	Inner Ø	Usable length
BK 14 120	14mm	120 - 200mm
BK 16 120	16mm	120 - 200mm
BK 26 080	26mm	80 - 120mm

Further sizes available on request.

② TwistPack Plus

Article	Inner Ø	Usable length
TX 30 050	30mm	50 - 60mm
TX 45 060	45mm	60 - 80mm
TX 55 080	55mm	80 - 120mm
TX 85 080	85mm	80 - 100mm
TX 105 080	105mm	80 - 100mm

Further sizes available on request.

③ ScrewPack

Article	Inner Ø	Length outer part	Length inner part	Length total
GP 100 120	100mm	60mm	60mm	120mm
GP 105 110	105mm	55mm	55mm	110mm
GP 105 130	105mm	70mm	60mm	130mm

Further sizes available on request.

④ RectangularPack

Article	Depth	Width	Usable length
RP 12x36/360	12mm	36mm	360 - 620mm

Further sizes available on request.

⑤ RoseCase ProTec

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

Further sizes available on request.

⑥ 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

Further sizes available on request.

⑦ UniBox square

Article	Length	Width	Height
UB 22x8/1	22mm	22mm	8mm
UB 35x4/3	37mm	37mm	4mm
UB 35x12/1	35mm	35mm	12mm
UB 35x18/1	35mm	35mm	18mm
UB 58x40/1	58mm	58mm	40mm
UB 85x12/1	91mm	91mm	12mm
UB 100x40/3	100mm	100mm	40mm
UB 125x12/1	132mm	132mm	12mm
UB 160x12/1	164mm	164mm	12mm
UB 160x25/1	163mm	163mm	25mm
UB 160x40/1	160mm	160mm	40mm

Further sizes available on request.

⑧ 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.