

# ESD-Packaging

...for sensitive electronic components



[www.rose-plastic.us](http://www.rose-plastic.us)

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 ConsumerBox

Article	Inner length	Inner width	Inner height
CB 34x34x8/1	1.26	1.26	0.31
CB 56x42x10/1	2.17	1.54	0.39
CB 68x50x13/1	2.60	1.85	0.51
CB 95x70x17/1	3.62	2.56	0.67
CB 115x85x26/1	4.37	3.07	1.02
CB 138x102x30/1	5.28	3.74	1.18

#### 2 TwistPack

Article	Inner Ø	Usable length
DP 24 080	0.945	3.150 - 4.724
DP 30 350	1.378	13.78 - 24.409
DP 35 120	1.378	4.724 - 7.874
DP 40 200	1.575	7.874 - 13.78
DP 45 060	1.772	2.362 - 3.15
DP 45 120	1.772	4.724 - 7.874
DP 55 350	2.165	13.78 - 24.409
DP 105 200	4.134	7.874 - 13.78

#### 3 ScrewPack

Article	Inner Ø	Length outer part	Length inner part
GP 105	4.213	2.165	2.165
GP 125	4.921	7.086	7.086

#### 4 RoseCase ProTec

Article	Outside dim. W x H x D	Inside dim. W x H x D
RCPT 222 S	13.31 x 10.75 x 3.31	12.83 x 8.74 x 3.03

#### 5 UniBox square

Article	Length	Width	Height
UB 22x8	0.866	0.866	0.315
UB 35x18	1.417	1.417	0.709
UB 58x40	2.283	2.283	1.574
UB 85x12	3.587	3.587	0.472
UB 160x12	6.456	6.456	0.472
UB 160x25	6.417	6.417	0.984
UB 160x40	6.299	6.299	1.575

#### 6 UniBox rectangular

Article	Length	Width	Height
UB 18x55x25/1	0.708	2.165	0.984
UB 18x69x25/1	0.709	2.717	0.984
UB 31x82x40/1	1.220	3.228	1.575
UB 52x36x5/1	2.047	1.417	0.197
UB 69x45x26/1	2.716	1.771	1.023
UB 69x45x41/1	2.716	1.771	1.614
UB 82x138x40/1	3.268	5.433	1.063

Further sizes available on request.

All dimensions in inches

