

ESD Packaging Specification Summary

The figures buyers ask for before a first order, on one sheet. Every value below appears on the SEWATE product pages it was taken from.

Tube Range

Length	50mm-1000mm, or as customized
Wall thickness	0.30mm-1.85mm
Profile	Oval, square or customized
Materials	PVC / PS / PC / PETG / ABS
Colours	Transparent, blue, black, red, yellow, purple and others
Dimension control	Within 5 mils on PVC; plus minus 2 mils (about 50 micron) on polycarbonate
Anti-static method	Surface layer process or additives built into the material
Closures	Rubber end plugs, plastic pins and nails, plastic caps, EPE plugs
Printing	Symbols and marks on the tube surface, optional
Open tools	Over a thousand, from through-hole and SMT to QFN, MLF and LPCC
Device packages	SOP, SSOP, TSSOP, SOIC, SOJ, DIP, PLCC, LCC, QFN, MLF, LPCC, TO series, sockets

Carrier Tape And Reel

Tape types	Embossed carrier tape; paper carrier tape punched, pre-punched and un-punched
Tape widths	4mm, 8mm, 12mm, 24mm, 32mm, 44mm, 56mm, 72mm, 88mm, 104mm and others
Cover tape	Matched to the carrier material and sealing parameters
Reels	Plastic reels matched to tape width
Purpose	Package, protect and present components to pick and place machines for automatic handling

Commercial Terms

MOQ	10000 pieces on standard tube profiles
Sample time	3-5 days, or to customer requirement
Lead time	5-15 days depending on quantity
Custom tooling	One-time tooling set up cost; 25-day ARO basic low volume; typically 4-6 weeks; 10-12 weeks for complex tools or high volume
Tooling samples	20-50 free tubes from the tooling trial
Capacity	50000 pcs per week
Supply ability	Monthly output of finished products 150 tons
Payment terms	T/T, L/C
Packing	Cartons, or to customer requirement
Place of origin	Shenzhen, China

Compliance

Product compliance	RoHS
Management system	ISO14001
Customer requirement	All products meet the Sony environmental protection requirement
Test reports	PS material test report; ABS material test report
Response time	Sales and engineering feedback within 24 hours

To quote a tube, SEWATE needs one of: a drawing of the tube, a drawing of the device going into the tube, or a sample tube. With none of these, send the physical component so measurements can be taken.