



Packages over 70 lbs. (31.5 kg)



UPS® has special guidelines and procedures to ensure that your heavy packages weighing over 70 lbs. (31.5 kg) arrive safely at their destination.

For packages that weigh over 70 lbs. (31.5 kg), it is important to evaluate your packaging materials to ensure that they are adequate for heavier package contents. Use these guidelines to pack your heavy package safely and securely:

- Boxes must be strongly constructed, preferably with seams that are stitched or stapled, not merely glued. Weight limits printed on the Box Maker's Certificate (found on the bottom flaps of most boxes) are intended for palletized freight shipments, not for shipments through small parcel carrier environments. Following the UPS Box Strength Guidelines will help ensure your package is of adequate strength to provide sufficient protection.
- Use new boxes that are at their full strength and that have not been compromised by humidity or the wear and tear of previous use.
- Seal your box with heavy-duty tape (preferably reinforced), by applying three strips to both the top and bottom of the box, so that the middle seam and the two edge seams are sealed.
- Use only dense cushioning material to protect your heavy package contents. Expanded Polystyrene Peanuts and crumpled paper won't protect your shipment effectively because both materials crush and shift under heavy loads. Customized corrugated board or engineered foam enclosures are more effective and reinforce the rigidity of the outer box.



Using UPS® Heavy Package Highlight Stickers

UPS requires that you attach a heavy package sticker to all your packages that weigh more than 70 lbs. (31.5 kg).

Apply the bright yellow UPS heavy package sticker to your package at the right of the address label for maximum visibility and write the weight of your package in the white area on the label.

When you use these highly visible heavy package stickers, it allows UPS to give your heavy packages the special attention and handling that they need and deserve. The stickers alert our employees, as well as your customers, that special care should be taken to safely handle these packages.

UPS Single Wall Box Strength Guidelines

Single Wall Corrugated Fibreboard

Maximum Weight of Box and Contents (lbs/kg)	Size Limit of Box Length, Width, and Depth Added (inches/cm)*	Minimum Bursting Test (lbs per sq. inch/kg per sq.cm)	Minimum Edge Crush Test (ECT) (lbs per inch/kg per cm width)
30/13.6	75/190.5	200/14.1	32/5.7
40/18.1	75/190.5	200/14.1	40/7.1
50/22.7	85/215.9	250/17.6	44/7.9
65/29.5	95/241.3	275/19.3	55/9.8
80/36.3	105/266.7	350/24.5	N/A

UPS Double Wall Box Strength Guidelines

Double Wall Corrugated Fibreboard

Maximum Weight of Box and Contents (lbs/kg)	Size Limit of Box Length, Width, and Depth Added (inches/cm)*	Minimum Bursting Test (lbs per sq. inch/kg per sq.cm)	Minimum Edge Crush Test (ECT) (lbs per inch/kg per cm width)
60/27.2	85/215.9	200/14.1	48/8.6
80/36.3	95/241.3	275/17.6	51/9
100/45.4	105/266.7	350/24.6	61/10.9
120/54.4	110/279.4	400/28.1	71/12.7
140/63.5	115/292.1	500/35.2	82/14.6
150/68	120/304.8	600/42.2	N/A

The above box strengths are only guidelines to help assure the containment and protection of products transported through single-package distribution environments. They are not to be considered packaging specifications, and all packaged products should be tested in accordance with the International Safe Transit Association (ISTA) Test Procedure 3A to ensure the most appropriate level of product protection is achieved.

* Notes: Maximum size limit specified on the Box Maker's Certificate and the box strength guidelines chart is NOT the same as the UPS combined length and girth measurement. Determine the size limit of the box by adding the length, width and depth dimensions of the box together.

Improper packaging may result in the alteration of a package's dimensions during transit which can affect the package's dimensional weight and result in a shipping charge correction.