



Commonly Used Packaging Terms Quiz

A

- **Anti-static:** Preventing or inhibiting the buildup of static electricity.
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B

- **Bale:** A large bundle or package prepared for shipping, storage, or sale. Usually tightly compressed and secured by wires, hoops or cords.
 - **Basis Weight:** The weight measured in lbs., of 500 sheets (a ream) of paper cut to a standard size (24" x 36").
 - **BOL:** Bill of Lading.
 - **Break Strength:** The amount of force required to break an item; generally given in pounds or pounds per square inch.
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C

- **Centerfold:** Shrink film is folded in half and wound on the roll. When unfolded, the width listed is doubled.
 - **Cert Stamp** – Required by packing regulations to be printed on the bottom outside flap of each corrugated box. Signifies the make-up of the box.
 - **Convuluted Foam** – Egg carton shaped foam.
 - **Corner Boards** – Edge protectors.
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D

- **Dimensional Weight:** Standard formula used in the air freight industry that considers density when determining charges. Calculations consider the space a packaging will take up on an aircraft relative to the actual weight.
 - **DOT:** Department of Transportation
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E

- **ECT:** Edge Crush Test. The amount of force needed to crush an edge combined board. A primary factor in predicting the compression strength of the completed box.
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F

- **Flute:** Wave shapes pressed into the middle of the corrugated wall of the box. Most standard boxes are C flute.
 - **FOL:** Full Over Lap. Box flaps completely overlap.
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G

- **Gauge:** One measurement of thickness for stretch wrap.
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H

- **HSC:** Half Slotted Container. A regular box with flaps on only one side of the box, leaving one side completely open. Putting the top on the open end completes the box.
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M

- **Micron:** The metric equivalent to gauge.
 - **MIL:** Unit of measure equal to 1/1000" used to describe thickness.
 - **MSDS:** Material Safety Data Sheet.
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O

- **Opaque:** Impenetrable by any radiant energy other than light.
 - **OPF:** One Panel Folder. Similar in style to corrugated mailers.
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P

- **Polyolefin:** Strong 100% petrochemical film, waterproof and similar to Tyvek.
 - **Polypropylene:** Strong 100% petrochemical film that won't shrink or discolor. More stretch than PVC. Does not break easily.
 - **Pre-Stretched Stretch Wrap:** Stretch wrap that is already stretched to the optimum level.
 - **PVC:** Polyvinyl Chloride. Strong 100% petrochemical film. Won't shrink or discolor. Releases quietly with minimal stretch. Stiffer than polypropylene.
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R

- **Ream:** 500 sheets of paper.
- **RSC:** Regular Slotted Container.

S

- **Skid:** A pallet for loading or handling goods.
- **Static Sensitive:** A material that is sensitive to and can be damaged by static charges.

T

- **Tensile Strength:** The resistance of a material to a force tending to tear it apart.

V

- **VCI:** Volatile Corrosion Inhibitor. Prevents rust and corrosion.
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