

Corning Package Recycling Program for Fiber Spools, Covers, Totes, and Preform Crates

Application Note

AN5353

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ISO 9001 Registered

Introduction

For customers receiving shipments in plastic totes and for certain regional customers receiving shipments in corrugated boxes, Corning offers a recycling service. This service allows the customer to return the packaging, including spools, spool covers, plastic totes, corrugated boxes and pallets, to a pre-assigned location for recycling or Corning will provide support in picking up the recycling packaging.

If Corning does not request such plastic packaging material returns, then the customer is solely responsible to recycle and/or dispose of all waste packaging and materials in accordance with all applicable local laws, codes, directives, or other regulations regarding environmental waste.

Plastic Totes, Spools, and Spool Covers

Corning offers a recycling program for its plastic totes, spools, and spool covers.

Please reference the following Application Notes for handling best practices and dimensional data:

- [Packaging Information and Recommended Handling of Optical Fiber Spools, Spool Covers, Corrugated Boxes, and Plastic Shipping Totes](#)
- [Corning Optical Fiber Shipping Spools and Spool Covers](#)

Typical Spool & Spool Cover Recycle Process:

1. Customers will store recycled ware neatly inside their facilities. See Options A - C below for potential recycling options. Spools and Spool Covers should be handled with care to preserve its potential for reuse or recyclability.
2. Corning will arrange a carrier to pick up recycled ware from customer's facility. Pick up can be set up on a continuous frequency or the customer can notify Corning when pick up is needed on a case-by-case basis.
3. Corning will inspect recycled ware per quality procedures before reuse.

The Corning logo is a solid blue square with the word "CORNING" in white, uppercase, serif font centered within it.

CORNING



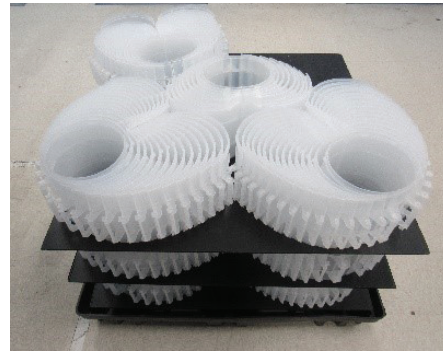
Option A



Option B



Option C



For Option B & C, Totes + Spool Covers are to be Stacked on a Pallet.

Option A – Recycled spools are stored back in their spool cover and are returned to the plastic totes then shrink wrapped. Replicating how shipments are received. Capacity: 64 spools/pallet.

Option B – Recycled Spools are placed in slotted gaylords. Spool covers are stacked on a pallet. Plastic totes are stacked on a pallet. Slotted gaylords and empty pallets will be provided. Capacity: 64 spools/pallet.

Option C – Recycled spools are stored back into their spool covers and stacked vertically on a pallet, end to end, then shrink wrapped. Plastic totes are stacked on a pallet. Empty pallets will be provided. Capacity: ~92 spools/pallet.

Wooden Preform Crates

Corning offers a recycling program for customers receiving preform crates. Crate material is made from plywood, with the following dimensions. 2.44 m x 0.96 m x 0.85 m (Length x Width x Height). Full crates with preforms can be double stacked while empty crates can be securely triple stacked. Please utilize shipping straps to fastened down the crates. To preserve recyclability, it is strongly recommended to store wooden crates inside a facility, away from water and moisture.



Figure 1: Double Stacking Wooden Preform Crates.

Typical Crate Recycle Process:

1. Customers will store recycled crates neatly inside their facilities. Wooden crates should be handled with care to preserve their potential for reuse or recyclability.
2. Corning will arrange a carrier to pick up recycled crate from customer's facility. Pick up can be set up on a continuous frequency or the customer can notify Corning when pick up is needed on a case-by-case basis.
3. Corning will inspect recycled crate per quality procedures before reuse.

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