

Product Information

Surlyn® resins



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For more information, e-mail us at: packaging@dupont.com

How to Protect Surlyn® from Moisture

WARNING: Surlyn® will not process properly if permitted to pick up moisture.

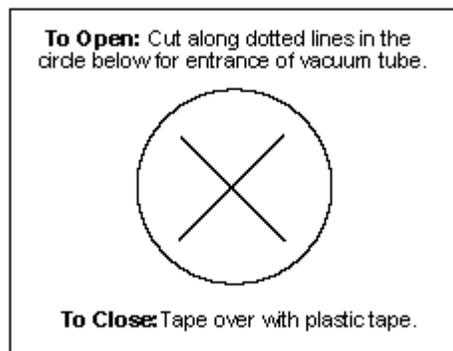
Surlyn® boxes contain a moisture barrier liner that must be kept intact to protect the Surlyn® during storage. Handle the boxes carefully. If the boxes are damaged in handling, it is likely that the liner will also be damaged, and this may affect the moisture barrier properties of the liner.

Opening the box liner

When resin is needed, remove the cover to expose the liner. Open the liner at the label patch by cutting along the X. Before cutting, make sure that only one layer of the liner will be cut. **IMPORTANT: Do not cut beyond the patch.**

Insert pickup tube into the hole in the patch.

If your pickup tube is too large for the patch: Take two long (15-20 in.) strips of fabric-reinforced plastic tape, and apply to the liner, parallel to each other, about 1/4 in. apart. Then apply two short tape strips across the ends of the longer strips, so that the 1/4-in.-wide section of the liner is completely enclosed by the tape. The liner can then be cut between the tape strips and the tube inserted, without allowing the liner to tear any further.



Closed hopper recommended

A closed extrusion hopper should be used to minimize exposure to moisture. If a closed hopper is unavailable, keep the resin in the hopper for the shortest time possible.

Protecting the resin during downtime:

- Remove the pickup tube from the opening.
- Collapse air from liner.
- Close the cut opening with fabric-reinforced plastic tape. For extended storage, cover the taped area with a piece of old box liner or other suitable moisture barrier, and tape cleanly to the box liner without allowing wrinkles.
- Replace the box top.

Material handling systems that require long periods of holdup time for the resin pellets are not recommended for Surlyn®.

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