Safe Handling Procedures for Riston® Bulk Packaged Rolls

Technical Bulletin TB-0174

Description
The safe handling of bulk packaging and shipping of dry film Riston® photoresist, available on request from DuPont at no additional cost.

Features and Benefits
The Riston® Bulk Pack is designed to be easy to handle and cleanroom compatible.

Riston® rolls are simple and safe to unpack, without need for knives, cutters or razor blades, and single rolls are lighter to handle and dispense. Since there are no boxes to breakdown, recycle or discard, productivity is improved. Users also eliminate corrugated storage and congestion issues.

Safe Handling
Rolls must be lifted by the end supports. The use of gloves is recommended by DuPont.

- NOTE: Please do not use the band as a handle. (Fig. 1).
- To remove band, turn roll 90 degrees to expose band joint on bottom. (Fig. 2).

Figure 1: Roll support ends for lifting
Figure 2: Turn roll 90 degrees to expose band joint
Figure 3: Grasp "inside" tab and "Unzip" the band
Figure 4: Peel band joint apart
• Grasp “inside” tab and “Unzip” the band. (Fig. 3).
• Band joint will peel apart easily with no knives or cutters required. (Fig. 4).

**Measurements**

Bulk packaging of Riston® is available in half (45” x 28.5”), or full skid (42” x 48”) quantities using recyclable/reusable components and are cleanroom compatible. See chart below for full bulk shipping pallet layout.

Weight will vary depending on film thickness.

<table>
<thead>
<tr>
<th>SIZE</th>
<th>LENGTH</th>
<th>FULL SKID LAYOUT</th>
<th>ROWS HIGH END SUPPORT</th>
<th>1/2 SKID LAYOUT</th>
<th>ROWS HIGH END SUPPORT</th>
<th>MAX-ROLLS</th>
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