

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



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- 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.

BULK SHIP PALLET LAYOUT CHART										Controlled Document 10-30-01	
SIZE	LENGTH	FULL SKID	LAYOUT	ROWS HIGH	END SUPPORT	1/2 SKID	LAYOUT	ROWS HIGH	END SUPPORT		
		MAX-ROLLS				MAX-ROLLS					
11.5"-12.5"	500'	60		5	9.5"	30		5	9.5"		
	1000'	36		4							
13.5"-16.25"	500'	50		5	9.5"	20		5	9.5"		
	1000'	24		4	12"	12		4	12"		
16.5"-21"	500'	40		5	9.5"	20		5	9.5"		
	1000'	24		4	12"	12		4	12"		
21.25"-24.25"	500'	30		5	9.5"	20		5	9.5"		
	1000'	16		4	12"	12		4	12"		
26.75"	500'	30		5	9.5"	FULL SKID DIMENSIONS		42' X 48"			
						1/2 SKID DIMENSIONS		45" X 28.5"			

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