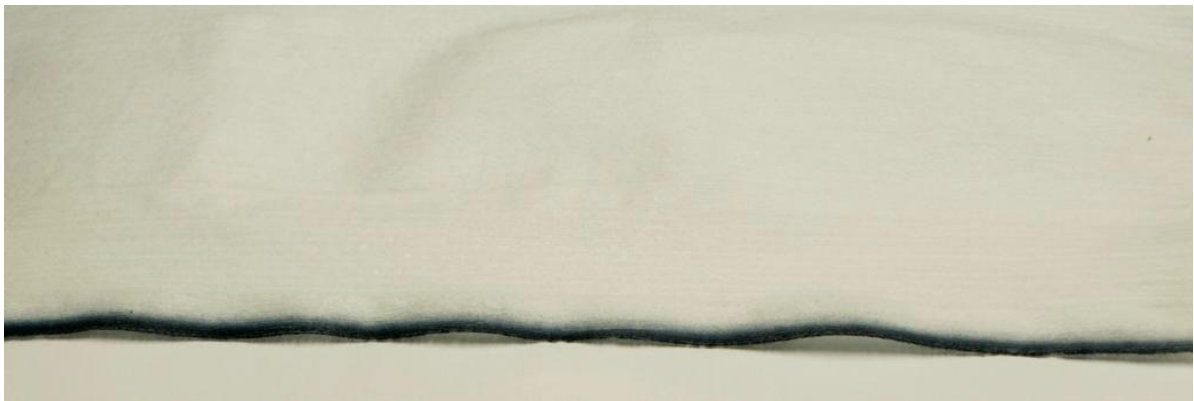




Nonwovens Manufacturing

- Manufacture polyester airlaid/nonwoven used for disposable diapers. Typical roll widths are 1,500 mm to 3,050 mm; run speeds are around 60 mpm.
- The marking system is integrated with a Dr. Schenk vision system, as well as a metal detector and basis weight gauge to automatically mark defects in three independent colors. The system also marks blue footage synchronization marks with an adjacent deep jaw code marker; these are read on the winder to synchronize to the customer's defect map. RYECO's Mark Verification sensor for the synchronization marker verifies that a synchronization mark was actually printed when expected. Due to an uneven edge and web wander, RYECO's system also has automatic edge tracking to maintain the appropriate edge alignment for marking.



- The 3133-3c is a 3-color Defect, 1-color Code Synchronization Edge Marking system with Automatic Edge Tracking. The pictures above show black defect and blue synchronization code marks made with the system at the customer's facility during startup.