Huycon Air
The ultimate forming and transfer belt for airlaid applications.

FORMATION
RETENTION
RELEASE

Premium Belt Technology for Nonwovens
Huycon Air
SP888

Formation - Retention - Release

As a global technology leader in machine clothing, Xerium continues to deliver the highest performance belt technology for demanding nonwoven fabric machines.

The industry-proven Huycon product portfolio provides a complete range of belts specifically designed to produce top quality webs ranging from robust industrial fabrics to highly critical medical and hygiene products.

Our newly introduced Huycon Air belt extends our Huycon spunlaid technology to the airlaid manufacturing process.

Technology

The versatile airlaid process combined with the complexity of raw materials puts increased demands on a forming fabric. The range of raw material fibers can vary from 1.5 mm to 12 mm with different source materials including SAP (super absorbent polymer) and chemical binders (latex). In response to these challenges and increased machine speeds, Xerium developed Huycon Air using a 2.5 layer base PET fabric with a fine-mesh product side with engineered air-channel-geometry. And since Huycon Air incorporates conductive weft yarns cross-linked by a conductive edge sealing, this structure provides excellent static electricity dissipation.

Application

Huycon Air is ideal for the forming and transfer position on all kinds of airlaid machines.

Benefits

Marking Free
Reduced mark due to high FSI (fiber support index)

Excellent static electricity dissipation
Due to conductive CD yarns combined with a unique conductive edge sealing

Retention
Improved retention of SAP (super absorbent polymer) due to engineered air-channel-geometry

Lifetime
Superior life potential due to special weave pattern and improved material properties

For more information contact your Xerium representative, or visit Xerium.com.