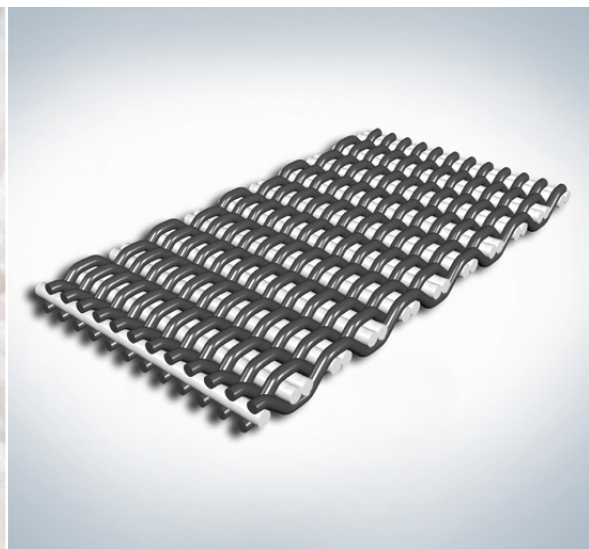


Evaporite

Clean and robust dryer fabric



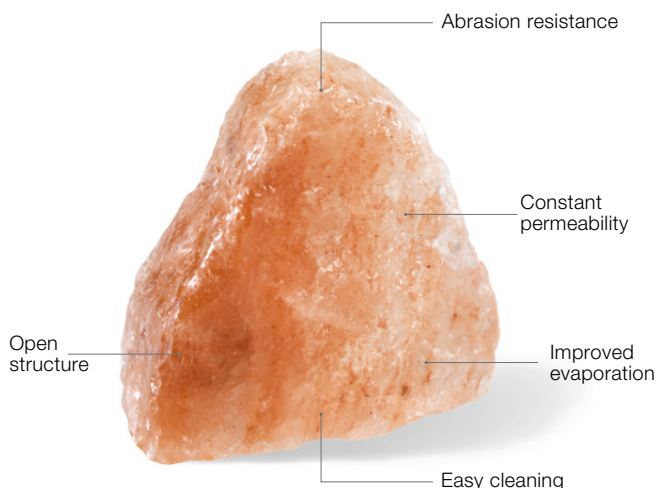
Do you need a robust dryer fabric that maintains cleanliness through its operating life? Voith has developed a new product line of high-class dryer fabrics featuring a new polyester monofilament yarn material to better serve your requirements.

Dryer fabrics are often chosen based only on permeability and caliper. Evaporite has proven that the weave structure plays a significant role in ensuring that fabric performance is maintained throughout its life.

Your benefits

- + Improved evaporation for higher drying efficiency
- + Open structure maintained for optimum runnability
- + Contamination resistance and easy cleaning
- + Constant high permeability throughout fabric life
- + Superior abrasion and wear resistance

Characteristics of Evaporite



Optimum evaporation with Evaporite

Evaporite is a robust dryer fabric with a single-layer structure and high contamination resistance. The proven combination of flexing points and minimum cross-over points resists the build-up of contamination inside the structure. This ensures effective evaporation of moisture from the sheet through the entire fabric life.

Cleaning made easy

The tight fabric construction enables easy removal of dirt deposits from the surface. This means that Evaporite works effectively with all types of cleaning, including DuoCleaner Express, mechanical devices or manual cleaning.

Focus on runnability

The flexing points are positioned across the weave to ensure an even air flow from the sheet control systems and stabilizer rolls. This guarantees easy sheet separation from the cylinder and effective vacuum control for efficient runnability.

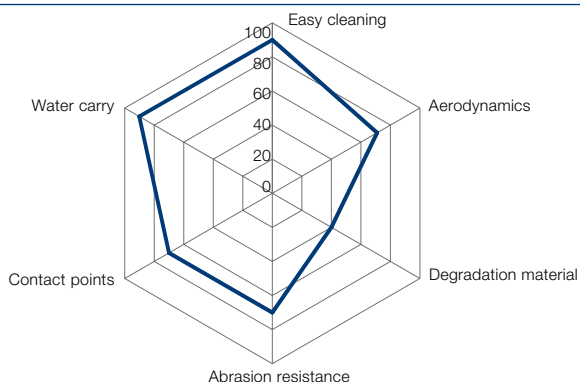
Technical data and application range

Yarn	MD	CMD
Material	PET	PET
Dimension (mm)	0.60	0.80
Permeability range		
cfm	80-300	
m3/m2/hr	1,300 - 4,800	

The material makes the difference

SynStron yarns are developed for improved performance in the dryer section. They provide increased resistance to abrasion and fibrillation plus a higher tensile strength. SynStron offers superior performance compared to conventional polyester materials.

Evaporite fabric features in percentage



Why is Evaporite the best choice?

The spider web shows the key performance parameters of dryer fabrics. Evaporite clearly distinguishes itself thanks to its high wear resistance and ease of cleaning. This is due to the CleanWeave technology utilized in this single-layer design construction.

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