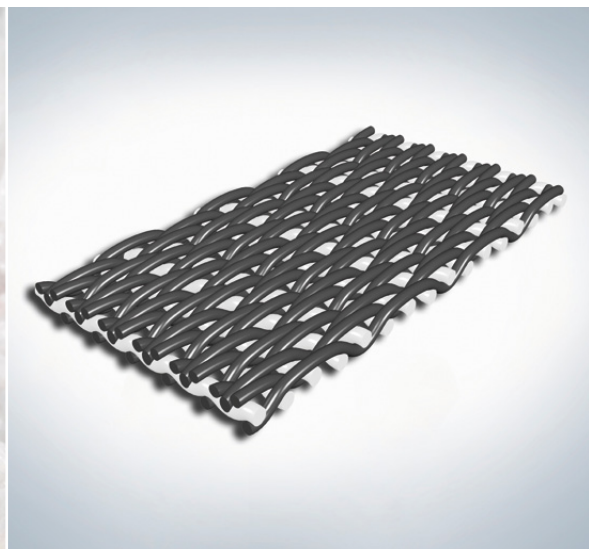


Evaporite^{High}

Clean and open dryer fabric



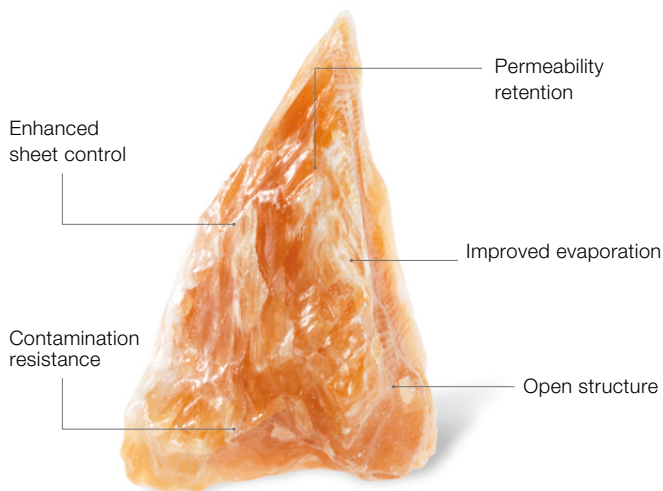
Do you need a robust dryer fabric that provides an open structure for greater drying efficiency? Voith has developed a new product line of high-class dryer fabrics featuring a new polyester monofilament yarn material to better serve your requirements.

Evaporite^{High} is a robust dryer fabric with a single-layer design and an open structure for applications that require a higher air flow for sheet runnability and evaporation.

Your benefits

- + Increased surface open area for best evaporation and drying efficiency
- + High level of sheet contact for effective heat transfer from the cylinder
- + Constant high permeability throughout the fabric life
- + Superior contamination resistance and easy cleaning
- + Excellent abrasion and wear resistance

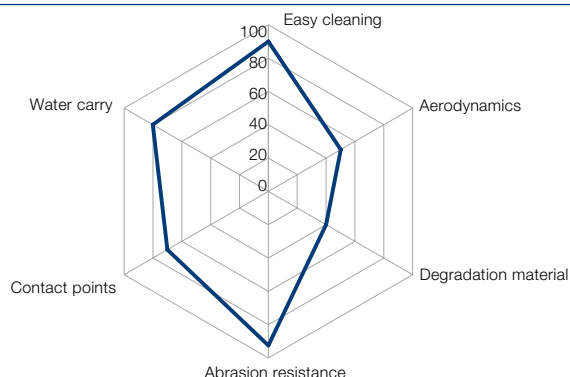
Characteristics of Evaporite^{High}



Technical data and application range

Yarn	MD	CMD
Material	PET	PET
Dimension (mm)	0.60	0.80
Permeability range		
cfm	300–700	
m3/m2/hr	4,800–11,200	

Evaporite^{High} fabric features in percentage



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Weave structure – Key to high performance

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

Maintain high evaporation level

Voith has developed a family of CleanWeave products characterized by a minimum number of yarn cross over points in the structure, significantly reducing the potential for fibers to become trapped. Evaporite^{High} utilizes this with high sheet contact and open area.

As a result Evaporite^{High} maintains its drying efficiency through heat transfer from the sheet and high evaporation from the web.

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.

Why is Evaporite^{High} the best choice?

The spider web shows the key performance parameters of dryer fabrics. Evaporite^{High} clearly distinguishes itself thanks to its high wear resistance and ease of cleaning. The combination of CleanWeave technology and the open structure ensures Evaporite^{High} is the best in class for applications where high evaporation is required.