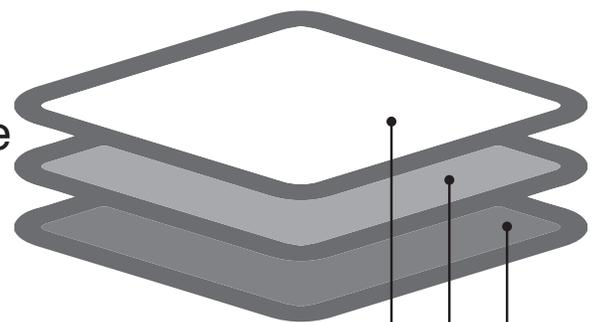


HygroWHITE

All Foils supplies coated aluminum with a hygroscopic lacquer ideal for use in energy recovery rotors. Our exclusive desiccant coating improves performance in terms of selective vapor absorption/desorption with a molecular sieve effect.

HygroWHITE Description

Aluminum is chemically degreased, primed and lacquered on both sides with an innovative hygroscopic coating that adsorbs a higher amount of moisture under the same operating conditions.



HygroWHITE

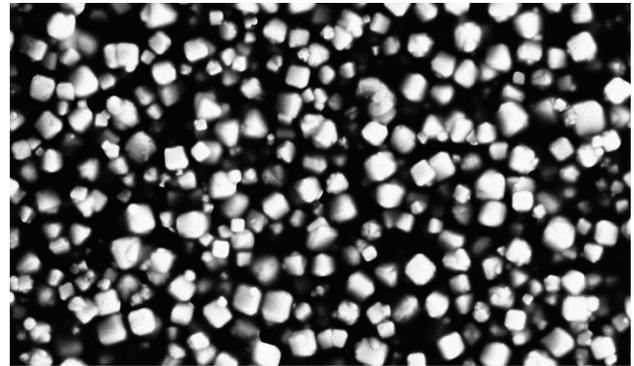
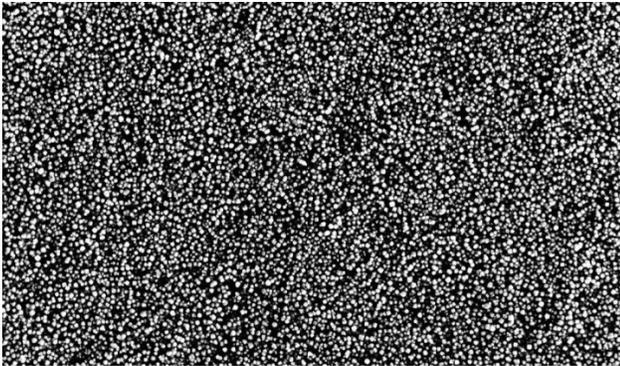
Primer

Aluminum

HygroWHITE Advantages

- 5% reduction in energy consumption
- Good solvent resistance
- Selective adsorption of water moisture with the exclusion of pollutants
- Good resistance against corrosion caused by humid environment
- Good adhesion on aluminum surface
- Total absence of Silica Gel
- No risk of coating pulverization
- Chance to add biocide additive to the formulation

Absorbing molecule component distribution.



Aluminum Technical Specifications

Alloy	Color	Temper	Thickness	Width
3003	White	H18, H19	XX to XX mm	XX to XX mm

