

HP COVERING



Hygienic Protection (HP) is an aluminum special covering for hygienic and internal applications, composed of five layers. HP Covering is mainly used for duct wrap in HVAC systems and other fields, having excellent water vapour diffusion resistance and flame-retardant properties.

Available in Insulation of: **ISOPIPE TC (+110°C)**.

For more information please refer to ISOPIPE TC Technical Data Sheet (TDS).

Aluminum: Increased water vapor diffusion resistance

Scrim: Increased resistance to mechanical stress

Solvent Acrylic Adhesive: Improved consistency between the layers

Kraft: Increased water vapour diffusion resistance and better application on the insulation

Properties	Technical Data	TEST Methods	Lab/ TEST Reports
Permeability (μ)	5,75ng/N.s		
Operating Temperatures (°C)	HP Film*: -35°C to +120°C	ASTM C1263	
	Synthetic Rubber Adhesive: -40°C to +110°C	EN 14706	MPANRW
Thickness	HP Film*: 60 μm		
	Silicone Release Liner: 85 μm		
Film Weight	154 gr/m ²	ASTM D646	
Tensile Strength	50N/ 25mm	ASTM D3759	
Elongation	20%	ASTM D3759	
Reflectivity of Foil Surface	95%		
Warranty	5 years		

*For internal use only

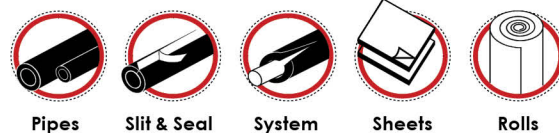
The mentioned values are these that have been measured in our laboratory, under typical conditions.

They can be modified without prior notice. You are kindly requested to assert their validity before any special usage.

A wide range of Applications



Product Range



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