



High Elastic Silicone Membrane For Heat Transfer And Sublimation Printing

This silicone membrane is manufactured with one side high tear strength silicone and the other side high-temperature resistant, high-elasticity aramid fabric. It is widely used in vacuum press machines, heat transfer machines, wooden press and steel door press machines.



Main Features

- 1: Superior elasticity
- 2: Excellent surface coverage
- 3: High tensile elongation
- 4: Wear, oil, and corrosion resistance
- 5: Extended durability

Applications

- Laminating machine
- Aluminum grain wood heat transfer machine
- Steel Door heat transfer equipment
- Roman bar production line

Technical Data

Item no.	DH2222	
Compound	One side silicone, the other side cloth	
Surface	Smooth/Texture	
Standard thickness	1.2mm	
Width	1600, 1800, 2000, 2400	
Color	White	
Hardness	55±5 Shore A	ASTM D2240
Density	1.25±0.05g/cm ³	ASTM D297
Tensile strength	10MPa	ASTM D412
Tear strength	40N/mm	ASTM D412
Elongation	450 %	ASTM D624 B
Temperature range	-60°C - 250°C	
Gram weight	1.6kg/m ²	

* Although also called diaphragms, sheets or membranes, the woodworking industry tends to use the term membrane.