

Under Development

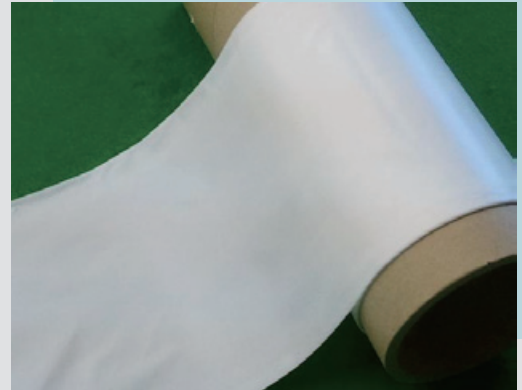


Chukoh Flo[®] PTFE Porous SHEET

● OUTLINE

PTFE porous sheet has breathability, moisture permeability and also has waterproof, water repellency performance. Useable in the chemical environment.

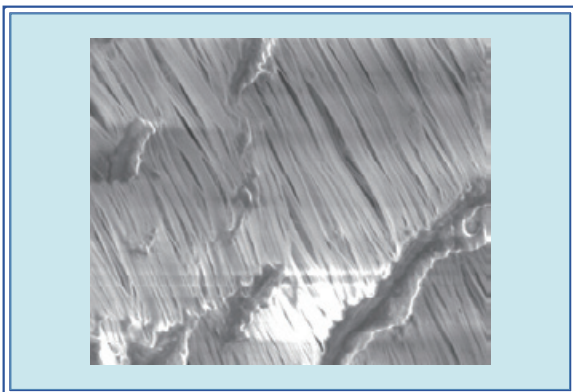
Options: Desired shapes can be manufactured.



● CHARACTERISTICS

- Non-stick
- Lowest friction
- Water proof
- Weather resistances
- Chemical resistance
- Moisture permeability
- Breathability

● Porous magnified photo



● APPLICATIONS

- Wire covering
- Filter

● PERFORMANCE

Test item	Unit	porous sheets
Nominal thickness	mm	0.1
Tensile strength	Mpa	6.6
Elongation	%	22
Porosity	%	70
Air permeability	S/ 100cm ³	12
Waterproofness	Kpa	120

※The above are measured value, not guaranteed value.

※The above values were measured at the experimental stage, so, they could be changed.

※Air permeability measurements is measured by "the degree examination of Gurley ventilation."



WARNINGS

- Do not use in applications in contact with the human body such as medical care, etc.
- Dispose products in compliance with the related laws and regulations and absolutely do not incinerate them.
- Do not use the product higher than the maximum continuous service temperature.
- Carefully read the catalog, product safety data sheet (MSDS), and fluoroplastic instruction manual in order to maintain functions essential to products and use products safety.

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