



H24C5

Description

Freudenberg H24C5 is a flexible and easy to use carbon paper Gas Diffusion Layer (GDL) with a Microporous Layer (MPL). It is recommended for low temperature PEMFC applications. It is 270 um thick.

Freudenberg H24C5 is the new product name for Freudenberg H2415 C5.

Freudenberg H24C5 is recommended for:

- Low humidified stationary CHP Low Temperature Polymer Electrolyte Membrane Fuel Cell Cells (LT-PEMFC) systems
- LT-PEMFC Back-up systems
- LT-PEMFC Air-Cooled systems
- LT-PEMFC Off-Grid systems

Specification

Properties	
Thickness (um)	.270 mm (270 microns)
Basic Weight (g/m ²)	130 g/m ²
Fiber Type	Carbon Paper
Air Permeability (s)	40
Tensile Strength (N/50mm)	70 N/50mm



Properties	
PTFE Treated	No
Micro Porous Layer (MPL)	Yes, on one side
Electrical Resistivity (Through-Plane)	9 mΩcm ²