



H24Cx483

Decription

Freudenberg H24Cx483 is a flexible and easy to use carbon paper Gas Diffusion Layer (GDL) with a Microporous Layer (MPL) as well as a hydrophobic treatment.

It is 250 um (microns) thick.

Freudenberg H24Cx483 is recommended for:

- LT-PEMFC Automotive applications

Specification

Gas Diffusion Layer Properties	
Material Type	Carbon Fiber Paper
Thickness	0.250mm (250 microns)
Basic Weight (g/m ²)	135 g/m ²
Air Permeability (s)	1.5 μm ² (@ 1MPa)
Electrical Resistivity (through plane)	8 mΩcm ²
Tensile Strength	> 70 N/50mm
PTFE Treatment	Yes
Microporous Layer	Yes, on one side