

## **Conductive Carbon Cloth / Carbon Paper / Carbon Felt**

**Item Number: ELCPF** 



## Introduction

Conductive carbon cloth, paper, and felt for electrochemical experiments. High-quality materials for reliable and accurate results. Order now for customization options.

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Model	HCP330N (hydrophilic)	HCP330P (waterproof, that is, PTFE treatment)	HCP331N (hydrophilic)	HCP331P (waterproof, that is, PTFE treatment)
Thickness	0.29±0.02mm	0.380.02mm	0.340.02mm	0.350.02mm
Size	36*18cm	36*18cm	336*18cm	36*18cm
Unit weight	160-190 g/m²	175-205g/m²	200-230g/m <sup>2</sup>	200-230g/m <sup>2</sup>
Longitudinal resistance	$< 0.12 \times 10^{-2}\Omega$	< 0.35 × 10-²Ω	$< 0.11 \times 10^{-2}\Omega$	$< 0.2 \times 10^{-2}\Omega$
Model	WIS1010	WIS1011		
Thickness	0.38mm	0.41mm		
Basic Weight	180g/m²	200g/m²		
Air Permeahility	< 55sec	< 55sec		
Through.Plane Resistance	< 13 mΩcm²	< 13 mΩcm²		
Tensile Strength (MD)	10 N/cm	10 N/cm		
Tensile Strength (XD)	5 N/cm	5 N/cm		
Density	70-600 g/m²			
Thickness size	1 ~ 12 mm			
Carbon content	≥90%			
Specific surface area	≥1500m²/g			