

# Marktek Inc.

Your One-Stop Shop for Conductive, Resistive, & Microwave-Absorptive Materials

## Data Sheet for GC802001020T Glass-Carbon Nonwoven

**Description:** Wet-laid nonwoven consisting of 80% glass fiber and 20% 7- um-diameter carbon fiber staples (each 1/2") with PVA binder. (Other binders are available.)

Part Number GC802001020T

### Property

Percentage Carbon, %	20
Thickness, mils:	~8 (0.20 mm)
Basis Weight, oz/yd <sup>2</sup> :	0.6 (20 g/m <sup>2</sup> )
Width, inches:	up to 64 (1.62 m)
Surface Resistivity, ohm/sq:	
MD	25-40
CD	40-60
Breaking/Tensile Strength	
MD, lb/in:	> 7 (> 13 N/cm)
Air Permeability, ft <sup>3</sup> /min/ft <sup>2</sup> :	NA

**Applications:** static dissipative layers, surface veils for electrical grounding, corrosion resistance, improving surface finish of linings, resistive heating, and radar-absorbing materials (RAM).

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