



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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## EeonTex™ Conductive Nonwoven Fabric

EeonTex™ NW170-PI-20 is a conductive microfiber nonwoven used in electromagnetic applications and for resistive heating.

Advantages of EeonTex™ heaters  
Soft and flexible  
Uniform surface heating  
Low thermal mass  
Completely safe and durable

Advantages of EeonTex™ for EM applications  
Light weight and conformable fabric  
Available by the linear yard at 60" width  
Broadband energy attenuation  
Epsilon negative metamaterial for wireless energy transmission  
Cost effective

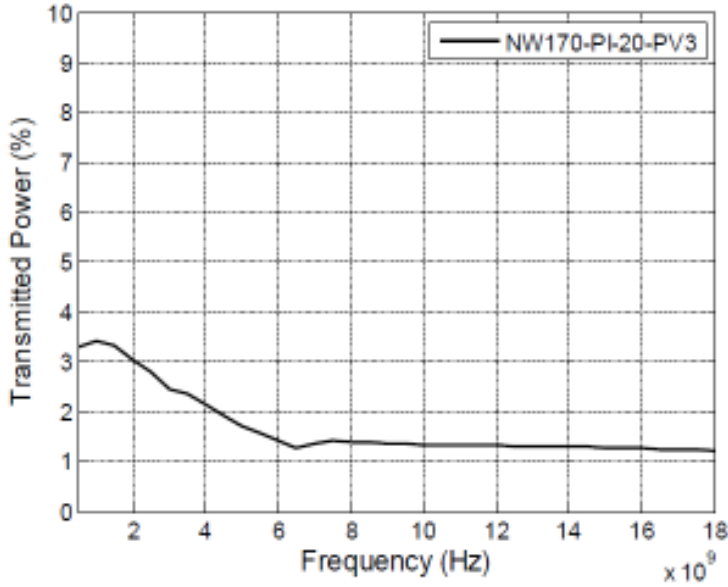
Part Number:	EeonTex™ NW170-PI-20
Filament blend:	polyester/nylon 6 (70/30)
Web bonding:	170 g/m <sup>2</sup>
Thickness:	0.60 mm
Tensile strength:	> 450 N
Elongation at break:	40%
Tear Resistance:	12 N
Surface Resistivity:	Tunable from 8 to 105 ohm/sq

EeonTex™ nonwoven can be treated with a protective coating to enhance stability and to make it flame-resistant and/or bactericidal.

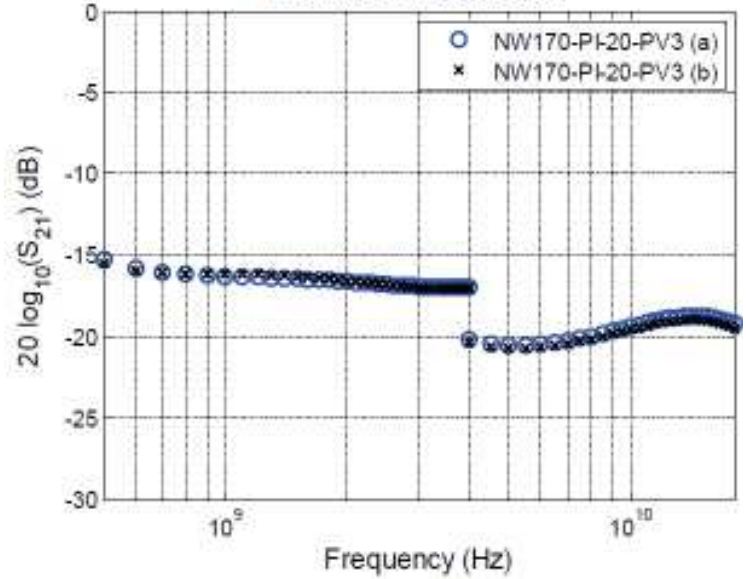
EeonTex™ □ conductive nonwoven fabric is a product of EeonTex Corp., Pinole, CA 94564. It is made under US Pat. 5,833,884. The above information is provided for illustrative purposes only and should not be considered a product specification or a guarantee of fitness for any application.



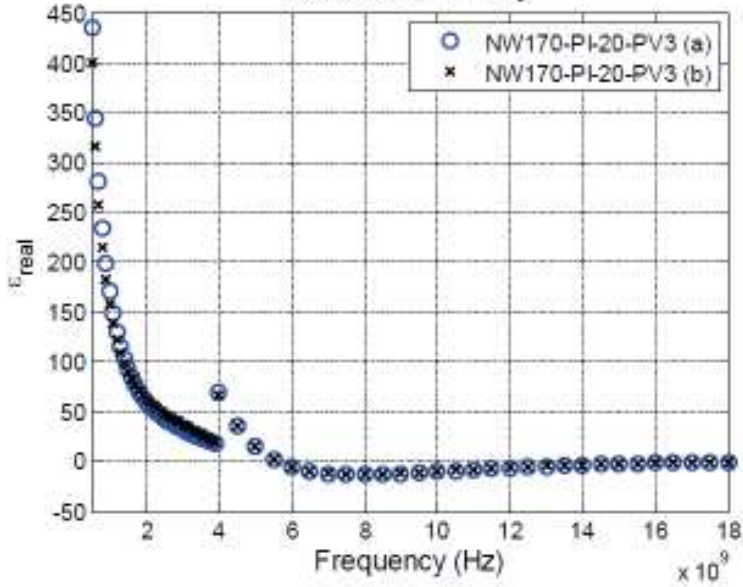
Modeled Transmission



Measured Transmission



Relative Permittivity



Loss Tangent

