



## Tools and Materials for Printed Electronics

www.novacentrix.com

### Novele™ IJ-220

#### Printed Electronics Substrate - Inkjet Receptive

IJ-220 is a PET-based printed electronics substrate for low-cost and low-temperature applications where transparent film is desired. This commercially available film is specifically engineered for Metalon® and other inkjet-compatible conductive inks. Novele IJ-220 promotes uniform deposition and strong adhesion when processed with NovaCentrix® PulseForge® tools. Novele IJ-220 is available in volume (sheets or rolls) for production, as well as in sample packets for development.

<b>Physical Properties</b>	<b>Novele IJ-220</b>			
		<b>Result</b>	<b>Units</b>	<b>Standard</b>
	Basis Weight	175±10	g/m <sup>2</sup>	ISO 536
	Caliper	140±12	µm	JIS P-8118
	Bulk conductivity	<22.0	%	ISO 2471
	Smoothness Bekk	>1000	Sec.	ISO 5627
	Stiffness(MD)	0.5±0.3	mN·m	ISO 2493
	Stiffness(CD)	0.5±0.3	mN·m	
Above specifications may change without notice.				
<b>Shipping and Packaging</b>	Standard sample order is 20-sheet packets (8.5"x11") for \$10.00 per packet. Bulk sheets and rolls are also available.			

www.novacentrix.com  
Contact us today to learn more.  
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Manufactured for NovaCentrix by:  
