

Series:	E	H	C	R	V	T
Max. sensing points	1,024	3,465	3,465	3,465	8,192	4,096
Recommended Pressure Range	10 to 100 psi	0 to 300 psi	30 to 500 psi	0.5 to 700 psi	1 to 180 psi	0 to 2,000 psi
Suitable for very low pressure	No	No	No	No	Yes	No
Max. dimensions (total size)	45" x 80"	15" x 36"	25" x 36"	16" x 34"	40" x 150"	14" x 14"
Min. thickness	0.06"	0.016"	0.016"	0.01"	0.1"	.007"
Suitable for high volume	No	No	No	Yes	No	No
Suitable for prototyping (1 unit) with NRE	Possible	Possible	Well suited	Not well suited	Possible	Possible
Stretchable?	No	No	No	No	Yes	No
Fabric-based	Yes	No	No	No	Yes	No
NRE costs?	US \$2.5k+	US \$2.5k+	US \$1k+	US \$4k+	US \$4k+	US \$7.5k+
Suitable for	High conformity, high resolution requirement	Application surface is flat	Flat surface app., budget constraint, and fine resolution requirement	Large volume and thin	High quality and conformity	High pressure, high spatial resolution, high accuracy requirement
Closest sensel pitch	0.12"	0.016"	0.016"	0.05"	0.6"	0.013"
Conformability	High	Low	Medium	Low	Very High	Low
Good for high temp	No	Moderate	No	No	No	Moderate
Technology	Conductive Yarn and Nano Polymer Core	Nano Polymer Core and Multi-layered	Nano Polymer Core	Resistive ink	Elastic nano composites	Nano Polymer Core