



STOCKWELL ELASTOMERICS

MANUFACTURING SOLUTIONS THROUGH ENGINEERED MATERIALS

Product: ESD Gasket Materials



Related Web Page:

<https://www.stockwell.com/esd-protection/>

Stockwell Value Proposition:

Design & Engineering

Staff engineers comprehend design challenges and are available to help select materials and manufacturing processes that best fit specific application needs.

Material Solutions

Stockwell Elastomerics has strategically partnered with industry leaders such as Rogers Corp., Saint-Gobain, 3M, Wacker Silicones and Momentive Silicones to ensure the highest quality materials are used. Stockwell Elastomerics has a comprehensive inventory of engineered materials designed and manufactured to meet requirements of the most demanding gasketing applications.

Pre-Production through Manufacturing

Combining in-house CNC die cutting, waterjet cutting, injection molding, compression molding and adhesive lamination with comprehensive inventory, Stockwell Elastomerics can fulfill fast-turn prototyping, pre-production and full production requirements.

SCR7020-CON

Compound: Electrically Conductive Neoprene Rubber with Specially Prepared Carbon Loading

Product Description:

SCR7020-CON is a neoprene rubber which is useful for applications requiring electrically dissipative rubber and can be specified where static events are undesirable. SCR7020-CON exhibits excellent durability, abrasion resistance and moderate resistance to hydrocarbons making it useful for bumpers, cushions, and pads.

Stockwell Elastomerics offers pre-production and full production parts made from SCR7020-CON, including toolless cutting and die cutting.

Property	Typical Value
Durometer, Shore "A"	70 (range 65 - 75)
Volume Resistivity, ohm-cm	15,000
Surface Resistivity, ohm-square	50,000
Tensile Strength, psi	2500
Elongation, max %	300
Temperature Low, °C (°F)	-34 (-30)
Temperature High, °C (°F)	120 (250)
Color	Black
Fill	Carbon
Available Configurations	<ul style="list-style-type: none">• Continuous Sheets• Cut Parts (Waterjet/Die Cut)