



STOCKWELL ELASTOMERICS

MANUFACTURING SOLUTIONS THROUGH ENGINEERED MATERIALS

Product: ESD Gasket



Related Web Page:

www.stockwell.com/esd-protection.php

Stockwell Value Proposition:

Design & Engineering - Staff engineers comprehend design challenges and are available to help select materials and manufacturing processes that best fit your 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

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)