



# Jefferson Rubber Works, Inc.

**Custom Molded Rubber Products - Made in the USA**

(508)791-3600 | Sales@JeffersonRubber.com | jeffersonrubber.com

Jefferson Rubber Works was incorporated in June, 1975, to provide a source of high precision, cost efficient rubber molded parts for large volume rubber consumers.

Using the injection molding process, our state-of-the-art technology enables us to produce at rates far greater than conventional molding equipment. We produce our rubber parts in a modern facility at the Worcester Airport Industrial Park.

Our relationships with affiliates around the world allow us to offer the most competitive prices available.

Our staff brings a broad spectrum of knowledge and keen insight to the operation, with years of experience in the rubber molding industry. With this direction, Jefferson Rubber Works has grown in productivity, market share and expertise. We have prototyping capabilities that permit us to provide customers with product samples demonstrating our technology.

Let our knowledgeable team provide a free design review. We have set ourselves apart from other rubber molders by using applicable plastic technology to replace aging compression and transfer molding methods.



## CAPABILITIES

Injection Molding

Compression Molding

Liquid Injection Molding

Transfer Molding

Plastic Injection Molding

Prototyping

Over Molding

Rubber to Metal Bonding

Secondary Assembly

Material Development  
& Selection

Design Engineering

Product/Project  
Sourcing & Management

EMI/RFI Solutions

ISO 9000 certified  
company



**JEFFERSON  
RUBBER  
WORKS, INC.**

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## MATERIALS & SPECIFICATIONS

	NITRILE	SILICONE	SBR	URETHANE	FLUORO-ELASTOMER	BUTYL	EPDM	HYPALON	NATURAL RUBBER	NEOPRENE
ASTM D -2000 Classification	BF	GE	AA	BG	HK	AA	BA	CE	AA	BC
Durometer	40-95	45-85	40-90	20-100	50-95	40-75	30-100	55-95	30-90	30-90
Elongation	G	F	G	E	G	F	G	F	E	E
Heat Aging	E	E	G	E	E	E	E	G	G	VG
Sunlight Aging	G	E	P	E	E	G	E	E	P	G
Lubricating Oil Resistance	E	F	P	G	G	P	P	G	P	G
Aromatic Oil Resistance	G	P	P	G	G	P	P	P	P	F
Animal-Vegetable Oil Resistance	G	G	F	F	G	E	P	G	F	E
Flame Resistance	P	F	P	P	G	P	P	E	P	G
Tear Resistance	F	P	F	E	F	G	G	E	G	G
Abrasion Resistance	G	P	G	E	F	G	G	E	E	E
Compression Resistance	G	F	F	E	G	F	F	G	G	F
Dielectric Strength	P	G	E	F	G	G	G	G	E	F
Maximum Temperature	280	550	215	250	500	250	350	250	210	260
Minimum Temperature	-40	-150	-50	-40	-40	-50	-50	-35	-45	-50

P = POOR

F = FAIR

G = GOOD

VG = VERY GOOD

E = EXCELLENT