

# Mechanical RUBBER™

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## Technical Data Sheet

## TYPICAL PROPERTIES OF MR15-60-MG34091

### SPECIFICATIONS:

ASTM D2000 M3BA610, A14,B13,  
C12,F17,Z1  
Z1=G21 TEAR RESISTANCE

FMVSS302  
ASTM C1166  
ASTM E162

### GENERAL PROPERTIES

EPDM  
60 DUROMETER, SHORE A

### TEMPERATURE RANGE:

-20°F TO 300°F

### COLOR:

BLACK

### TYPICAL RESISTANCES:

ABRASION  
ABSORPTION - WATER  
ACID  
COLD  
ELECTRICAL INSULATION  
FLAME  
HEAT AGING  
OXIDATION  
WATER  
WEATHER

### PROCESSES:

EXTRUSION  
FABRICATION  
MOLDING  
SPLICING

### APPROVALS:

PER NFPA 130

PHYSICAL PROPERTIES		
PHYSICAL PROPERTY	TEST METHOD	TYPICAL RESULT
DENSITY - DUROMETER	ASTM D1056, ASTM D2240	62±5, SHORE A
TENSILE STRENGTH	ASTM D412	1347 PSI
ELONGATION	ASTM D412	717%
TEAR RESISTANCE	ASTM D412	179.0 PPI (DIE C)
COMPRESSION SET	ASTM D395, METHOD B ASTM D1056	22%
FLAME PROPAGATION OF ELASTOMERS	ASTM C1166	AVG. FLAME: 0 MM / 0 IN
SURFACE FLAMMABILITY - RADIANT HEAT	ASTM E162	FLAME SPREAD INDEX: AVG. 0

The above information is furnished as a guide for selecting materials. Mechanical Rubber disclaims liability for results or use of this information. It is the end user's responsibility to obtain and test samples when determining suitability of material for a particular application.