

# Mechanical RUBBER™

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## Technical Data Sheet

## TYPICAL PROPERTIES OF MR15-90-03

**SPECIFICATIONS:**

ASTM D2000 BA908

**GENERAL PROPERTIES**

EPDM  
90 DUROMETER, SHORE A

**TEMPERATURE RANGE:**

-20°F TO 300°F

**COLOR:**

BLACK

**TYPICAL RESISTANCES:**

ABRASION  
ABSORPTION, WATER  
ACID, CONCENTRATED - DILUTE  
ADHESION  
CHEMICALS  
COLD  
DIELECTRIC STRENGTH  
ELECTRICAL INSULATION  
AGING, HEAT - SUNLIGHT  
OXIDATION  
OZONE  
RADIATION  
STEAM  
WEATHER

**PROCESSES:**

EXTRUSION  
MOLDING

**APPROVALS:**

PHYSICAL PROPERTIES		
PHYSICAL PROPERTY	TEST METHOD	TYPICAL RESULT
DENSITY - DUROMETER	ASTM D1056, ASTM D2240	90±5, SHORE A
TENSILE STRENGTH	ASTM D412	1200 PSI
ELONGATION	ASTM D412	200%
SPECIFIC GRAVITY	ASTM D297	1.26 G/CC

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.