



# Mechanical Rubber

## PRODUCTS COMPANY, INC.

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### Technical Data Sheet

### TYPICAL PROPERTIES OF MR15-60-21

**SPECIFICATIONS:**

ASTM D2000 M2BA610, A14, C12, F17, G21

**GENERAL PROPERTIES:**

EPDM  
60 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  
FABRICATION  
MOLDING

**APPROVALS:**

PHYSICAL PROPERTIES		
PHYSICAL PROPERTY	TEST METHOD	TYPICAL RESULT
DENSITY - DUROMETER	ASTM D1056, ASTM D2240	60±5, SHORE A
TENSILE STRENGTH	ASTM D412	1850 PSI
ELONGATION	ASTM D412	410%
TEAR RESISTANCE	ASTM D624	62 LB/IN
COMPRESSION SET	ASTM D395 METHOD B ASTM D1056	40%
COMPRESSION DEFLECTION	ASTM D575, ASTM D1056	N/A
ACCELERATED HEAT AGING	ASTM D573, ASTM D1056	AS TESTED
WATER ABSORPTION	ASTM D1056	N/A
OIL RESISTANCE	ASTM D471	N/A
LOW TEMPERATURE	ASTM D1056, ASTM D2137 METHOD A	AS TESTED

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.

