



Mechanical Rubber

PRODUCTS COMPANY, INC.

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Technical Data Sheet

TYPICAL PROPERTIES OF

MR15-40-04

SPECIFICATIONS:

COMMERCIAL GRADE
ASTM D2000 M1BA407

GENERAL PROPERTIES:

EPDM
40 DUROMETER, SHORE A

TEMPERATURE RANGE:

-40°F TO 225°F

COLOR:

BLACK

TYPICAL RESISTANCES:

ABRASION
ABSORPTION, WATER
ACID - CONCENTRATED, DILUTED
ADHESION - METALS
CHEMICALS
COLD
DIELECTRIC STRENGTH
ELECTRICAL INSULATION
HEAT - AGING, SUNLIGHT
OXIDATION: OZONE, RADIATION
STEAM
TENSILE STRENGTH

PROCESSES:

SHEETING
DIE CUT
FABRICATION

APPROVALS:

PHYSICAL PROPERTIES		
PHYSICAL PROPERTY	TEST METHOD	TYPICAL RESULT
DENSITY - DUROMETER	ASTM D1056, ASTM D2240	40±5, SHORE A
TENSILE STRENGTH	ASTM D412	1050 PSI
ELONGATION	ASTM D412	400%
COMPRESSION SET	ASTM D395, METHOD B ASTM D1056	23%

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.

