



Mechanical Rubber

PRODUCTS COMPANY, INC.

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Technical Data Sheet

TYPICAL PROPERTIES OF

MR45-55-05

SPECIFICATIONS:

HIGH GRADE

GENERAL PROPERTIES:

NATURAL GUM
50 DUROMETER, SHORE A

TEMPERATURE RANGE:

-40°F TO 200°F

COLOR:

BLACK

TYPICAL RESISTANCES:

ABRASION
ADHESION - FABRICS, METALS
COLD
DIELECTRIC STRENGTH
DYNAMIC PROPERTIES
RADIATION
REBOUND - COLD, HOT
TENSILE STRENGTH

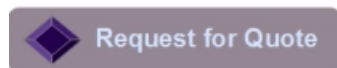
PROCESSES:

EXTRUSION
MOLDED

APPROVALS:

PHYSICAL PROPERTIES		
PHYSICAL PROPERTY	TEST METHOD	TYPICAL RESULT
DENSITY - DUROMETER	ASTM D1056, ASTM D2240	50±5, SHORE A
TENSILE STRENGTH	ASTM D412	3000PSI
ELONGATION	ASTM D412	650%
TEAR RESISTANCE	ASTM D624	AS TESTED
COMPRESSION SET	ASTM D395, METHOD B ASTM D1056	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.



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