



Mechanical Rubber

PRODUCTS COMPANY, INC.

PO Box 593 • 77 Forester Ave., Suite 1, Warwick, NY 10990-1107 • 845-986-2271 • Fax 845-986-0399 • www.mechanicalrubber.com

Technical Data Sheet

TYPICAL PROPERTIES OF

MR45-45-18

SPECIFICATIONS:

COMMERCIAL GRADE

GENERAL PROPERTIES:

NATURAL GUM
45 DUROMETER, SHORE A

TEMPERATURE RANGE:

-40°F TO 180°F

COLOR:

BLACK

TYPICAL RESISTANCES:

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

PROCESSES:

EXTRUSION

APPROVALS:

PHYSICAL PROPERTIES		
PHYSICAL PROPERTY	TEST METHOD	TYPICAL RESULT
DENSITY - DUROMETER	ASTM D1056, ASTM D2240	45±5, SHORE A
TENSILE STRENGTH	ASTM D412	2000PSI
ELONGATION	ASTM D412	500%
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.

