

Mechanical RUBBER™

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Technical Data Sheet

TYPICAL PROPERTIES OF MR15-70-MG34045

SPECIFICATIONS:

A50LA11
ASTM D2000 BA710

GENERAL PROPERTIES:

EPDM
70 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
SPLICING

APPROVALS:

PHYSICAL PROPERTIES		
PHYSICAL PROPERTY	TEST METHOD	TYPICAL RESULT
DENSITY - DUROMETER	ASTM D1056, ASTM D2240	70±5, SHORE A
TENSILE STRENGTH	ASTM D412	1450 PSI
ELONGATION	ASTM D412	250%
TEAR RESISTANCE	ASTM D624	AS TESTED
COMPRESSION SET	ASTM D395, METHOD B ASTM D1056	AS TESTED
SPECIFIC GRAVITY	ASTM D297	1.21 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.