

Mechanical RUBBER™

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Technical Data Sheet

TYPICAL PROPERTIES OF MR15-65-M034047

SPECIFICATIONS:

ASTM D2000 BA611

GENERAL PROPERTIES

EPDM
65 DUROMETER, SHORE A

TEMPERATURE RANGE:

-55°F TO 300°F

COLOR:

BLACK

TYPICAL RESISTANCES:

ABRASION
ABSORPTION - WATER
ACID
COLD - LOW TEMPERATURE
ELECTRICAL INSULATION
FLAME
HEAT AGING
OXIDATION
WATER
WEATHER

PROCESSES:

EXTRUSION

APPROVALS:

PHYSICAL PROPERTIES		
PHYSICAL PROPERTY	TEST METHOD	TYPICAL RESULT
DENSITY - DUROMETER	ASTM D1056, ASTM D2240	65±5, SHORE A
TENSILE STRENGTH	ASTM D412	1600 PSI
ELONGATION	ASTM D412	250%
TEAR RESISTANCE	ASTM D412	105.0 PPI (DIE C)
COMPRESSION SET	ASTM D395, METHOD B ASTM D1056	30%

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.