



Mechanical Rubber

PRODUCTS COMPANY, INC.

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Technical Data Sheet

TYPICAL PROPERTIES OF MR60-40-04

SPECIFICATIONS:

AMS3301
ZZR765, CLASS 2A/2B, GRADE 40
AA59588, CLASS 2A/2B, GRADE 40

GENERAL PROPERTIES:

SILICONE
40 DUROMETER, SHORE A

TEMPERATURE RANGE:

-80°F TO 500°F

COLOR:

RED

TYPICAL RESISTANCES:

AGING, HEAT - SUNLIGHT
ELECTRIAL INSULATION
OIL RESISTANCE,
ANIMAL - VEGETABLE -
OXIDATION
OZONE
WEATHER

PROCESSES:

DIE CUTTING
SHEETING
FABRICATION

APPROVALS:

PHYSICAL PROPERTIES		
PHYSICAL PROPERTY	TEST METHOD	TYPICAL RESULT
DENSITY - DUROMETER	ASTM D1056, ASTM D2240	40±5, SHORE A
TENSILE STRENGTH	ASTM D412	850 PSI
ELONGATION	ASTM D412	400%
TEAR RESISTANCE	ASTM D624	120 LB/IN
COMPRESSION SET	ASTM D395 METHOD B ASTM D1056	AS TESTED
COMPRESSION DEFLECTION	ASTM D575, ASTM D1056	N/A
ACCELERATED HEAT AGING	ASTM D573, ASTM D1056	N/A
WATER ABSORPTION	ASTM D1056	N/A
OIL RESISTANCE	ASTM D471	N/A
LOW TEMPERATURE	ASTM D1056, ASTM D2137 METHOD A	N/A

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.

