



Mechanical Rubber

PRODUCTS COMPANY, INC.

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Technical Data Sheet

TYPICAL PROPERTIES OF MR60-60-12RD

SPECIFICATIONS:

AMS3303
ZZR765, CLASS 2A/2B, GRADE 60
AA59588, CLASS 2A/2B, GRADE 60

GENERAL PROPERTIES:

SILICONE
60 DUROMETER, SHORE A

TEMPERATURE RANGE:

-80F TO 500F

COLOR:

RED

TYPICAL RESISTANCES:

AGING, HEAT - SUNLIGHT
ELECTRIAL INSULATION
FLEX / IMPACT
LOW COMPRESSION SET
OIL RESISTANCE,
ANIMAL - VEGETABLE -
OXIDATION
OZONE
TEAR
TEMPERATURE,
EXTREME HIGH & LOW
WEATHER

PROCESSES:

DIE CUTTING
SHEETING
FABRICATION

APPROVALS:

FDA INGREDIENTS PER
CFR 177.2600
DHMS P1.34, TYPE 2,
GRADE 3

PHYSICAL PROPERTIES		
PHYSICAL PROPERTY	TEST METHOD	TYPICAL RESULT
DENSITY - DUROMETER	ASTM D1056, ASTM D2240	60±5, SHORE A
TENSILE STRENGTH	ASTM D412	900 PSI
ELONGATION	ASTM D412	400%
TEAR RESISTANCE	ASTM D624, DIE B	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	AS TESTED
WATER ABSORPTION	ASTM D1056	AS TESTED
OIL RESISTANCE	ASTM D471	N/A
LOW TEMPERATURE	ASTM D1056, ASTM D2137, METHOD A	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.

