



Mechanical Rubber

PRODUCTS COMPANY, INC.

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Technical Data Sheet

TYPICAL PROPERTIES OF **MR35-142-BK-05**

SPECIFICATIONS:

AMS3198

GENERAL PROPERTIES:

OPEN CELL NEOPRENE SPONGE

TEMPERATURE RANGE:

-40°F TO 175°F

COLOR:

BLACK

TYPICAL RESISTANCES:

ACID
ALKALI
KETONES
OXIDATION
OZONE

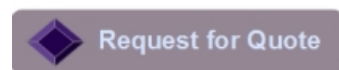
PROCESSES:

DIE CUTTING
SHEETING
FABRICATION

APPROVALS:

PHYSICAL PROPERTIES		
PHYSICAL PROPERTY	TEST METHOD	TYPICAL RESULT
DENSITY - DUROMETER	ASTM D1056, ASTM D2240	60 - 80 CI/LB
TENSILE STRENGTH	ASTM D412	N/A
ELONGATION	ASTM D412	N/A
TEAR RESISTANCE	ASTM D624	N/A
COMPRESSION SET	ASTM D395, METHOD B ASTM D1056	10%
COMPRESSION DEFLECTION	ASTM D575, ASTM D1056	9 - 13 PSI
ACCELERATED HEAT AGING	ASTM D573, ASTM D1056	±20%
WATER ABSORPTION	ASTM D1056	N/A
OIL RESISTANCE	ASTM D471	AS TESTED
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.



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