



Mechanical Rubber

PRODUCTS COMPANY, INC.

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Technical Data Sheet

TYPICAL PROPERTIES OF

MR35-80-06

SPECIFICATIONS:

AMS3242

GENERAL PROPERTIES:

CHLOROPRENE / NEOPRENE®
80 DUROMETER, SHORE A

TEMPERATURE RANGE:

-50°F TO 220°F

COLOR:

BLACK

TYPICAL RESISTANCES:

ABRASION
AGING, HEAT - SUNLIGHT
ELONGATION
FLAME
OIL RESISTANCE,
ANIMAL - VEGETABLE
OXIDATION
OZONE
TEAR
WEATHER

PROCESSES:

DIE CUTTING
EXTRUSION
MOLDING
SHEETING
FABRICATION

APPROVALS:

PHYSICAL PROPERTIES		
PHYSICAL PROPERTY	TEST METHOD	TYPICAL RESULT
DENSITY - DUROMETER	ASTM D1056, ASTM D2240	80±5, SHORE A
TENSILE STRENGTH	ASTM D412	2100 PSI
ELONGATION	ASTM D412	170%
TEAR RESISTANCE	ASTM D624	AS TESTED
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	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.

