



Mechanical Rubber

PRODUCTS COMPANY, INC.

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Technical Data Sheet

TYPICAL PROPERTIES OF MR35-242A-BK-01

SPECIFICATIONS:

ASTM D6576-07, TYPE 2,
GRADE A, MEDIUM
ASTM D1056, SCE42
ASTM D1056, 2A2
ASTM D1056, 2C2
MILR6130, TYPE 2, GRADE A,
CONDITION MEDIUM

GENERAL PROPERTIES:

CLOSED CELL NEOPRENE SPONGE

TEMPERATURE RANGE:

-40°F TO 170°F

COLOR:

BLACK

TYPICAL RESISTANCES:

ABRASION
ACID
ALKALI
KETONES
OXIDATION
OZONE
WEATHER

PROCESSES:

EXTRUSION
FABRICATION

APPROVALS:

UL 94 HB

PHYSICAL PROPERTIES		
PHYSICAL PROPERTY	TEST METHOD	TYPICAL RESULT
DENSITY - DUROMETER	ASTM D1056, ASTM D2240	17.5 PCF 70±5, SHORE OO
TENSILE STRENGTH	ASTM D412	187 PSI
ELONGATION	ASTM D412	545%
TEAR RESISTANCE	ASTM D624, DIE B	DIE C: 63.5 LB/IN
COMPRESSION SET	ASTM D395, METHOD B ASTM D1056	< 25%
COMPRESSION DEFLECTION	ASTM D575, ASTM D1056	5 - 9 PSI
ACCELERATED HEAT AGING	ASTM D573, ASTM D1056	±30%
WATER ABSORPTION	ASTM D1056	< 5%
OIL RESISTANCE	ASTM D471	PASS
LOW TEMPERATURE	ASTM D1056 ASTM D2137 METHOD A	FLEX TEST: PASS

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.

