



Mechanical Rubber

PRODUCTS COMPANY, INC.

PO Box 593 • 77 Forester Ave., Suite 1, Warwick, NY 10990-1107 • 845-986-2271 • Fax 845-986-0399 • www.mechanicalrubber.com

Technical Data Sheet

TYPICAL PROPERTIES OF MR35-241C-BK-09

SPECIFICATIONS:

ASTM D6576, TYPE 2, GRADES A /
B / C SOFT
ASTM D1056, 2C1
SAE J18, 2C1
MILR6130, TYPE 2, GRADE C
CONDITION SOFT

GENERAL PROPERTIES:

CLOSED CELL NEOPRENE SPONGE

TEMPERATURE RANGE:

-40°F TO 200°F

COLOR:

BLACK

TYPICAL RESISTANCES:

ACID
ALKALI
KETONES
OXIDATION
OZONE

PROCESSES:

DIE CUTTING
SHEETING
FABRICATION

APPROVALS:

FMVSS-302: FLAME

PHYSICAL PROPERTIES		
PHYSICAL PROPERTY	TEST METHOD	TYPICAL RESULT
DENSITY - DUROMETER	ASTM D1056, ASTM D2240	7 - 11 PCF 50±5, SHORE OO
TENSILE STRENGTH	ASTM D412	80 PSI
ELONGATION	ASTM D412	150%
TEAR RESISTANCE	ASTM D624, DIE B	14 LB/IN
COMPRESSION SET	ASTM D395, METHOD B ASTM D1056	< 25%
FLAME PROPAGATION OF ELASTOMERS	ASTM C1166	2 - 5 PSI
SURFACE FLAMMABILITY - RADIANT HEAT	ASTM E162	±30%
OPTICAL DENSITY OF SMOKE	ASTM E662	< 5%
HEAT & SMOKE RELEASE RATES - OXYGEN CONSUMPT.	ASTM E1354	N/A
TOXICITY ANALYSIS	BOMBARDIER SMP 800-C, REV.6	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.

