



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 MR35-244C-BK-01

SPECIFICATIONS:

ASTM D6576, TYPE 2, GRADES A, B, & C, MEDIUM / FIRM
 ASTM D1056, SCE44
 ASTM D1056, RE44
 ASTM D1056, 2C4
 MILR6130, TYPE 2, GRADE A, B, & C CONDITION FIRM
 MILC3133 / MILSTD670B, SCE4

GENERAL PROPERTIES:

CLOSED CELL SPONGE
 NEOPRENE/EPDM/SBR BLEND

TEMPERATURE RANGE:

-40°F TO 250°F

COLOR:

BLACK

TYPICAL RESISTANCES:

ACID
 ALKALI
 KETONES
 OXIDATION
 OZONE

PROCESSES:

DIE CUTTING
 SHEETING
 FABRICATION

APPROVALS:

UL 94 HF-1: FLAME
 FMVSS-302: FLAME

| PHYSICAL PROPERTIES | | |
|------------------------|-----------------------------------|-------------------------------|
| PHYSICAL PROPERTY | TEST METHOD | TYPICAL RESULT |
| DENSITY - DUROMETER | ASTM D1056, ASTM D2240 | 8 - 13 PCF 75±10, SHORE OO |
| TENSILE STRENGTH | ASTM D412 | 125 PSI |
| ELONGATION | ASTM D412 | 150% |
| COMPRESSION SET | ASTM D395, METHOD B ASTM D1056 | < 25% |
| COMPRESSION DEFLECTION | ASTM D575, ASTM D1056 | 13 - 17 PSI |
| ACCELERATED HEAT AGING | ASTM D573, ASTM D1056 | ±30% |
| WATER ABSORPTION | ASTM D1056 | < 5% |
| | | |
| | | |
| | | |

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.

