



Technical Data Sheet

TYPICAL PROPERTIES OF **MR35-241A-BK-01**

SPECIFICATIONS:

ASTM D6576, TYPE 2, GRADES A, B, & C, SOFT
 ASTM D1056, SCE41
 ASTM D1056, RE41
 ASTM D1056, 2A1
 MILR6130, TYPE 2, GRADE A, B, & C CONDITION SOFT
 MILC3133 / MILSTD670B, SCE5

GENERAL PROPERTIES:

CLOSED CELL SPONGE
 NEOPRENE/EPDM/SBR BLEND

TEMPERATURE RANGE:

-40°F TO 200°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	4 - 8 PCF 45±5, SHORE OO
TENSILE STRENGTH	ASTM D412	75 PSI
ELONGATION	ASTM D412	125%
TEAR RESISTANCE	ASTM D624, DIE B	9.6 LB/IN
COMPRESSION SET	ASTM D395, METHOD B ASTM D1056	< 40%
COMPRESSION DEFLECTION	ASTM D575, ASTM D1056	2 - 5 PSI
ACCELERATED HEAT AGING	ASTM D573, ASTM D1056	±30%
WATER ABSORPTION	ASTM D1056	< 10%

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.

