

Mechanical RUBBER™

845-986-2271 • Fax 845-986-0399
www.mechanicalrubber.com

Technical Data Sheet TYPICAL PROPERTIES OF MR35-241C-BK-04

SPECIFICATIONS:

ASTM D6576, TYPE 2, GRADE C
EXTRA SOFT
ASTM D1056, 2C1
SAE J18, 2C1
MILR6130, TYPE 2, GRADE C
CONDITION SOFT

GENERAL PROPERTIES

CLOSED CELL NEOPRENE SPONGE

TEMPERATURE RANGE:

-55°F TO 200°F

COLOR:

BLACK

TYPICAL RESISTANCES:

ACID
ALKALI
KETONES
OXIDATION
OZONE

PROCESSES:

DIE CUTTING
EXTRUSION
FABRICATION
SHEETING

APPROVALS:

EMS 601

PHYSICAL PROPERTIES		
PHYSICAL PROPERTY	TEST METHOD	TYPICAL RESULT
DENSITY - DUROMETER	ASTM D1056, ASTM D2240	35±15, SHORE OO
TENSILE STRENGTH	ASTM D412	NOT TESTED
ELONGATION	ASTM D412	NOT TESTED
TEAR RESISTANCE	ASTM D624, DIE B	NOT TESTED
COMPRESSION SET	ASTM D395, METHOD B ASTM D1056	< 35%
COMPRESSION DEFLECTION	ASTM D575, ASTM D1056	2 - 5 PCF
ACCELERATED HEAT AGING	ASTM D573, ASTM D1056	±30%
WATER ABSORPTION	ASTM D1056	< 10 PCF
OIL RESISTANCE	ASTM 1056, F2	10 - 60%

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.