



Mechanical Rubber

PRODUCTS COMPANY, INC.

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Technical Data Sheet

TYPICAL PROPERTIES OF MR15-40-08

SPECIFICATIONS:

COMMERCIAL GRADE
ASTM D2000 M3BA410, B13, F17

GENERAL PROPERTIES:

EPDM
40 DUROMETER, SHORE A

TEMPERATURE RANGE:

-40°F TO 225°F

COLOR:

BLACK

TYPICAL RESISTANCES:

ABRASION
ABSORPTION, WATER
ACID - CONCENTRATED, DILUTED
ADHESION - METALS
CHEMICALS
COLD
DIELECTRIC STRENGTH
ELECTRICAL INSULATION
HEAT - AGING, SUNLIGHT
OXIDATION: OZONE, RADIATION
STEAM
TENSILE STRENGTH

PROCESSES:

EXTRUSION
FABRICATION
MOLDED
SPLICING

APPROVALS:

| PHYSICAL PROPERTIES | | |
|---------------------|-----------------------------------|----------------|
| PHYSICAL PROPERTY | TEST METHOD | TYPICAL RESULT |
| DENSITY - DUROMETER | ASTM D1056, ASTM D2240 | 40±5, SHORE A |
| TENSILE STRENGTH | ASTM D412 | 1657 PSI |
| ELONGATION | ASTM D412 | 969% |
| COMPRESSION SET | ASTM D395, METHOD B ASTM D1056 | 20% |
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