



# Mechanical Rubber

## PRODUCTS COMPANY, INC.

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### Technical Data Sheet

### TYPICAL PROPERTIES OF MR35-50-26

**SPECIFICATIONS:**

COMMERCIAL  
ASTM D2000 BC505

**GENERAL PROPERTIES:**

NEOPRENE  
50 DUROMETER, SHORE A

**TEMPERATURE RANGE:**

-30F TO 200F

**COLOR:**

BLACK

**TYPICAL RESISTANCES:**

ABRASION  
AGING, HEAT - SUNLIGHT  
ELONGATION  
FLAME  
OIL RESISTANCE,  
ANIMAL - VEGETABLE  
OXIDATION  
OZONE  
TEAR  
WEATHER

**PROCESSES:**

DIE CUTTING  
SHEETING  
FABRICATION

**APPROVALS:**

PHYSICAL PROPERTIES		
PHYSICAL PROPERTY	TEST METHOD	TYPICAL RESULT
DENSITY - DUROMETER	ASTM D1056, ASTM D2240	50±5, SHORE A
TENSILE STRENGTH	ASTM D412	750 PSI
ELONGATION	ASTM D412	350%
TEAR RESISTANCE	ASTM D624	N/A
COMPRESSION SET	ASTM D395 METHOD B ASTM D1056	AS TESTED
COMPRESSION DEFLECTION	ASTM D575, ASTM D1056	N/A
ACCELERATED HEAT AGING	ASTM D573, ASTM D1056	N/A
WATER ABSORPTION	ASTM D1056	N/A
OIL RESISTANCE	ASTM D471	N/A
LOW TEMPERATURE	ASTM D1056, ASTM D2137 METHOD A	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.

