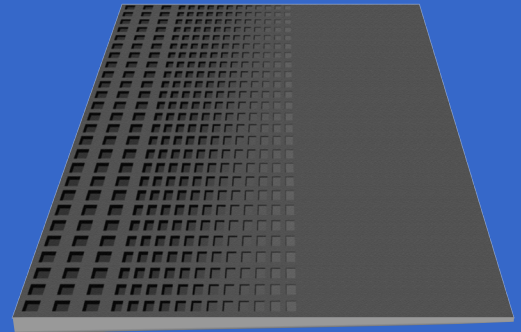


# VaporSeal

Midwest Urethane, Inc.

## SPEC SHEET

### Standard Waffle Design



16" 15" 14" 13" 12" 11" 10" 0"

RANGES FROM 10" TO 16" IN 1" INCREMENTS

## TYPICAL PHYSICAL PROPERTIES

### Composition

Polyurethane, foamed elastomer compounded for higher strength, abrasion resistance and chemical resistance

### Physical Description

Black, highly resilient elastomer, tapered wiper seal is available in widths 10" to 16"

### Density

Approximately 33.4 pounds per cubic foot

### Compression Deflection

131 PSI, ASTM D-1056 at 25% compression

### Hardness

Shore 60A Durometer

### Ross Flex Test

200,000 cycles at -22F, no sign of failure  
100,000 cycles at -40F, no sign of failure

### Tensile Strength

1129 PSI ASTM D-412

### Elongation

470% ASTM D-412

### Tear Strength

175 PLI ASTM D-1654

### Temperature Resistance

-40F to 160F continuous operation

### Ozone Resistance

No cracking after 10 hours at 100 pphm at 40C ASTM D-1149

### Oil Resistance

ASTM oil #1 70 hr. at 158F 0% swell

### Typical Application

Acids, Fuel, Gasoline, Lubricants,  
Natural Gas, Oil Products, Petroleum  
Products



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