

**NEW!**

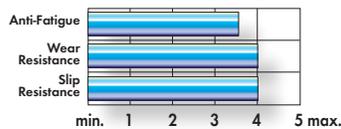


## Performance: BEST

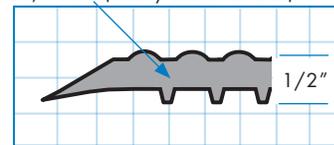
The Autoclavable Mat provides comfort in **sterile environments** including operating rooms, pharmacies where medicines are mixed, laboratories, radiology rooms and HazMat areas. The SBR/Nitrile compound is resilient, and **totally anti-microbial**. Tested to **withstand extensive sterilization** in an autoclave, the mat's solid, non-porous surface can also be wiped clean. The "domed" surface design provides an ideal level of comfort, while the individual size **fits flat into standard autoclaves** for efficient, effective cleaning.

### Stock Size

Part Number	Size
580.12x2x3GY	2' x 3'



SBR/Nitrile (totally anti-microbial)



Specs	
Uses	Any application where the equipment and flooring must be sterilized
Compound	SBR/Nitrile, with an anti-microbial additive passes ASTM G21-96 (2002)
Durometer	50 to 55 per ASTM D2240
Autoclave	No deformations after 52 autoclave cycles - 120 degrees C @ 15 psi for 20 minutes using a Tinius Olsen - Model H5KS
Coefficient of Friction	.78 Dry .68 Wet per ASTM F1677
Taber Abrasion	<1% lost @ 1,000 cycles per Fed. Std. 191
Flammability	"A" rating per MVSS 302
Thickness	1/2"
Warranty	1 year, conditional
Color	Light Gray (GY)



**WEARWELL**

You're in good company™

# MATERIAL SAFETY DATA SHEET

Manufactured: **Tennessee Mat Company, Inc.**  
Address: **1414 Fourth Avenue South, Nashville, TN 37210**  
Telephone-Technical: **1-800-264-3030** • Emergency: **1-615-254-8381**

**Essentially similar to U.S. Department of Labor OSHA Standards**

## I. PRODUCT IDENTIFICATION

Trade Name: **Autoclavable Mat**  
Synonyms or Chemical Name: **580**  
Dot Classification: **65**

## II. HAZARDOUS INGREDIENTS

Material or Component: **Nitrile Rubber**  
CAS #: %:  
Hazard Data-Exposure Limits:

## III. PHYSICAL DATA

Boiling Point <sup>0</sup> F:	<b>NA</b>	Specific Gravity (Water=1):	
Vapor Pressure (mmHg):	<b>NA</b>	% Volatile by Volume:	
Vapor Density (AIR=1):	<b>NA</b>	Evaporation Rate	
Solubility in Water:	<b>NA</b>	(Butyl Acetate=1):	<b>NA</b>
Appearance and Odor:	<b>NA</b>	Melting Point:	

## IV. FIRE AND EXPLOSION DATA

Flash Point (Method):  
Flammable Limits In Air:  
% BY VOLUME:  
Extinguishing Media: **Water**                      **Foam**                      **Dry Chemical**

Special Fire Fighting Procedures: **Do not enter confined fire space without proper protective equipment including NIOSH approved self contained breathing apparatus.**

Unusual Fire and Explosion Hazards: **None Known**

## V. HEALTH HAZARD INFORMATION

Acute Effects of Overexposure (Short or single exposure)  
Inhalation: **No Adverse Effects Likely**  
Skin Contact: **No Adverse Effects Likely**  
Eye Contact: **No Adverse Effects Likely**  
Ingestion: **No Adverse Effects Likely**  
Chronic Effects of Overexposure  
(Prolonged or repeated exposure): **NA**

## VI. EMERGENCY AND FIRST AID PROCEDURES

Eyes: **NA**

Inhalation: **NA**

Skin: **NA**

Ingestion: **NA**

Note to Physician:

## VII. REACTIVITY DATA

**Stable**

Conditions to Avoid:

Incompatibility:

Hazardous Combustion or Decomposition Products: Decomposition products and amounts produced will depend on decomposition conditions but will most likely contain some:

Hazardous polymerization: **Will Not Occur**

Conditions to Avoid: **None**

## VIII. SPILL OR LEAK PROCEDURES

Neutralizing Chemicals Waste Disposal Method: **This material, if discarded, is not defined as hazardous by 40CFR261.261. Disposal Method- Incinerate or landfill in accordance with applicable federal state and local law or regulation.**

## IX. SPECIAL PROTECTION INFORMATION

Ventilation:

**General**

***Specific Personal Protective Equipment***

Respiratory:

**Not Normally Necessary**

Eye:

**Not Normally Necessary**

Gloves:

**Not Normally Necessary**

Other Clothing and Equipment:

**Not Normally Necessary**

## X. SPECIAL PRECAUTIONS CONTINUED

In addition to any precautions listed, you should consult your occupational safety and health specialist to ensure that the suggested handling procedures will be adequate and in compliance with applicable laws and regulations.

**No Special Precautions Indicated**

**No Special handling or Storage Requirements Indicated**

### **DISCLAIMER OF LIABILITY:**

The information contained herein is based upon data taken from sources believed to be both current and reliable at the time of publication. Tennessee Mat Company, Inc. makes no warranties, express or implied, as to its accuracy and assumes no liability arising from its use by others. Compliance with all applicable federal, state and local laws and regulations remains the responsibility of the users.