

# PRS VENTED BASE SHEET

*Fiberglass Venting Base Sheet*

## Product Description

- ▶ PRS VENTED BASE SHEET is a heavyweight venting base sheet constructed with a fiberglass mat coated with asphalt. The bottom surface is embedded with mineral granules and embossed with a pattern. PRS VENTED BASE SHEET meets or exceeds ASTM D-4897, Type II and carries a Underwriters Laboratories G2 classification. Provides for venting or pressurized gasses beneath the base ply. Inorganic mat resists rotting.

## Uses

- ▶ PRS VENTED BASE SHEET is intended to be used over lightweight insulating fill decks, Gypsum or other substrates where lateral venting is required. Easily installed in hot asphalt or mechanically fastened.

## Technical Characteristics

		Units	Machine direction / Cross Direction
Tensile Strength	77°F - 2 in/min.	lbf/in.	<b>67/61</b>

## Special Characteristics

- ▶ Provides for venting of pressurized gases beneath the base ply
- ▶ Inorganic mat resists rotting
- ▶ UL Classified Type G/2 Coated Base/Ply sheet
- ▶ FM Approved
- ▶ ASTM D 4897, Type II

## Product Information

Length	32' 11" ft	10.03 m
Width	39 3/8 in	1 m
Coverage	100 sq ft	9.29 m <sup>2</sup>
Weight	86 lbs/roll	39 kg
	1760 lbs/pallet (20 rolls/pallet)	



CERTIFIED  
ISO 9001:2000



\* This document cancels and replaces any other document published previously. All values shown are nominal and subject to normal manufacturing tolerances.

**DERBIGUM**

*Roofing Solutions*

PERFORMANCE Roof Systems, Inc.  
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**Material Safety Data Sheet**

May be used to comply with Occupational Safety and Health Administration (Non-Mandatory Form) Form Approved

OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.  
 OMB No. 1218-0072  
 Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

**Section I - Reactivity Data**

Stability	Unstable	Conditions to Avoid
	Stable	N/A under normal warehouse storage
Incompatibility (Materials to avoid)	Hydrofluoric Acid	
Hazardous Decomposition or Byproducts	Co, CO <sub>2</sub> , fumes, smoke	
Hazardous	Conditions to Avoid	
May Occur		
Will Not Occur	X	

**Section VI - Health Hazard Data**

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	Yes-During heat application of product generating asphalt fumes.		
Health Hazards (Acute and Chronic)	Acute: Nose and throat irritation. May cause dizziness.		
	Chronic: There are no studies indicating asphalt causes cancer or respiratory damage in man.		

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?

Signs and Symptoms of Exposure	Nose and throat, eye irritation
Medical Conditions Generally Aggravated by Exposure	None Known
Emergency and First Aid Procedures	Remove individual to fresh air. If irritation persists, seek medical attention.

**Section VII - Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled	Keep material dry, do not use or handle near ignition sources, provide adequate ventilation. Use good housekeeping
Waste Disposal Method	Dispose of in accordance with local, state and federal regulations.

**Section VIII - Control Measures**

Respiratory Protection (Specify Type)	Respirator or dust mask is recommended.
Ventilation	Local Exhaust Special Mechanical (General) N/A Other
Protective Gloves	Yes Eye Protection recommended Goggles or safety glasses
Other Protective Clothing or Equipment	Long sleeve shirt, trousers, smooth bottom work shoes.
Work-Hygiene Practices	None

**U.S. Department of Labor**

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Section 1	Emergency Telephone Number
Manufacturer's Name	800-727-9872
Performance Roof Systems, Inc.	Telephone Number for Information
Address (Address, Street, City, State, and ZIP Code)	800-727-9872
4821 Chelsea Ave.	Date Prepared
Kansas City, MO 64130	November 26, 2001
	Signature of Preparer (Optional)

Section II - Hazardous Ingredients/Identity Information	CAS NO.	ACGIH TLV	Other Limits Recommended	% (optional)
Hazardous components (Specific Chemical Identity: Common Name(s))				
Roofing Sheet composed of:	8052-42-4	5mg/m3*		
Petroleum Asphalt		Not established		
Fiberglass Mat	14808-60-7	10 mg/m3		
Sand Dusting	NE	40 mg/m3		
Mineral Granules				

**Section III - Physical / Chemical Characteristics**

Unstabilized Asphalt Coating	Specific Gravity (H <sub>2</sub> O = 1)	VAR
Boiling Point	Melting Point	>200°F
Vapor Pressure (mm Hg.)	Evaporation Rate (Butyl Acetate = 1)	N/A
Vapor Density (AIR=1)		
Solubility in Water		
Appearance and Odor	Thin, black non-woven sheet, with asphalt odor	

**Section IV - Fire and explosion Hazard Data**

Flash Point (Method Used)	Cleveland Open Cup 450°F min.	Flammable Limits Unknown	LEL	N/A	UEL	N/A
Extinguishing Media	Use water spray, dry chemical foam, or CO <sub>2</sub>					
Special Fire Fighting Procedures	Water or foam may cause frothing. Use water to keep fire exposed containers cool. Wear self contained breathing apparatus.					
Unusual Fire and Explosion Hazards	CO and other hazardous vapors may be a product of combustion.					

(Reproduce locally) OSHA 174, Sept. 1985