

# PRS GLASS PLY VI

*Fiberglass Ply Sheet*

## Product Description

- ▶ PRS GLASS PLY VI is a premium fiberglass ply sheet used in hotmop or mechanically fastened applications. This product can also be applied in PERMASTIC® cold adhesive. PRS GLASS PLY VI meets or exceeds ASTM D-2178 Type VI specifications and carries an Underwriters Laboratories G1 classification.

## Uses

- ▶ High performance fiberglass ply sheet with excellent tensile strength used as a base ply sheet installed in a mopping of hot asphalt.

## Technical Characteristics

	Units	Machine direction / Cross Direction
Tensile Strength	77°F - 2 in./min. lbf/in.	<b>73/68</b>

## Special Characteristics

- ▶ High performance fiberglass ply sheet
- ▶ Tensile strength exceeds ASTM requirements
- ▶ Inorganic mat resists rotting
- ▶ Porosity in the felt provides for asphalt penetration
- ▶ UL Classified Type G/1 Coated Base/Ply sheet
- ▶ FM Approved
- ▶ ASTM D 2178, Type VI

## Product Information

Length	161'9"	49.3 m
Width	39 <sup>3/8</sup> "	1 m
Coverage	500 sq ft	46.5 m <sup>2</sup>
Weight	37 lbs/roll	16.8 kg



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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Kansas City, MO 64130  
Phone - 800.727.9872 - Fax 816.921.5007  
E-mail : info@derbigum.com - WWW.DERBIGUM.COM

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**Material Safety Data Sheet**

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements. IDENTITY (As Used on Label and List) PRS Glass Ply VI

**U.S. Department of Labor**  
Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
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 1  
Manufacturer's Name  
Performance Roof Systems, Inc.  
Address (Address, Street, City, State, and ZIP Code)  
4821 Chelsea Ave.  
Kansas City, MO 64130  
Emergency Telephone Number  
800-727-9872  
Telephone Number for Information  
800-727-9872  
Date Prepared  
January 1, 1995  
Signature of Preparer (Optional)

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

\* As Fumes  
Section III - Physical / Chemical Characteristics Unstabilized Asphalt Coating  
Boiling Point NA Specific Gravity (H<sub>2</sub>O = 1) VAR  
Vapor Pressure (mm Hg.) NA Melting Point >200°F  
Vapor Density (AIR=1) NA Evaporation Rate (Butyl Acetate = 1) N/A  
Solubility in Water Nil

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 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) 148K OSHA 174, Sept.

**Section V - Reactivity Data**

Stability Unstable Conditions to Avoid  
Stable X N/A under normal warehouse storage  
Incompatibility (Materials to avoid) Hydrofluoric Acid  
Hazardous Decomposition or Byproducts CO, CO<sub>2</sub>, fumes, smoke  
Hazardous May Occur Conditions to Avoid  
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.  
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  
sources, provide Keep material dry, do not use or handle near ignition  
adequate ventilation. Use good housekeeping  
Waste Disposal Method Dispose of in accordance with local, state and federal regulations.

Precautions to Be Taken in Handling and Storing Keep material dry.

**Other Precautions**

**Section VIII - Control Measures**

Respiratory Protection (Specify Type) Respirator or dust mask is recommended.  
Ventilation Local Exhaust Special None  
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/Hygienic Practices None