

TECHNICAL DATA SHEET

TRAXXSHIELD-PBF™ SURFACE PROTECTION

TRAXXSHIELD-PBF™ (Point Bonded Fabric) SURFACE PROTECTION is a 3-ply point bonded fabric for the temporary protection of floors and surfaces. This product is offered in two grades: 200 for moderate duty & 300 for heavy duty.

SPECIFICATIONS:

- **TRAXXSHIELD-PBF™ 200** is recommended for moderate traffic and short-term use.
- **TRAXXSHIELD-PBF™ 300** is recommended for heavy traffic and long-term use.
- 100% synthetic poly filaments fabric.
- Lightweight / non-scratching.
- Recyclable / reusable.
- Tear resistant.
- Does not meet military specifications.

FLOORS and SURFACES APPROVED:

Virtually all surfaces: concrete, stone, marble, terrazzo, wood, linoleum, tile, carpet (natural and synthetic), VCT, LVT, vinyl, epoxy, laminates and many more.

AVAILABLE SIZES — Part Number | Roll/Sheet Size | Weight:

- **PSP-PF200** | Roll Size: 38" x 100' (96.52cm x 30.48m) | 11.2 Lbs (5.08kg)
- **PSP-PF300** | Roll Size: 38" x 100' (96.52cm x 30.48m) | 17.8 Lbs (8.07kg)

OTHER RELEVANT SPECS:

- Area Coverage Per Roll: 316.6 square feet (29.41m²)
- Pallet Quantity: 200 = 42 Rolls | 300 = 30 Rolls
- Made in China

PRODUCT: BREATHABLE NONWOVEN FABRIC - TRAXXSHIELD-PBF™ 200			
ITEMS	TEST METHOD	UNITS	VALUE
Thickness	ASTM D1777	mm	0.88
Weight	ASTM D3776-09	g/sqm	179.5
MD Tensile Strength @peak	ASTM D5035	N/50mm	309.75
CD Tensile Strength @peak			202.15
MD Elongation @peak	ASTM D5035	%	168.69
CD Elongation @peak			139.52
Air Permeability	ASTM D 737:2018	mm/s	1600
	Pressure : 125pa		
Trapezoidal Tear MD	ASTM D 5733	lbf	45.3
Trapezoidal Tear CD			33
Moisture Vapour Transmission Rate	ASTM E 96/96M:2005	g/m ² /24h	2801
HYDRO HEAD	ISO811-1981 60cmH2O/min	cmH2O	410

PRODUCT: BREATHABLE NONWOVEN FABRIC - TRAXXSHIELD-PBF™ 300			
ITEMS	TEST METHOD	UNITS	VALUE
Thickness	ASTM D1777	mm	1.2
Weight	ASTM D3776-09	g/sqm	281.2
MD Tensile Strength @peak	ASTM D5035	N/50mm	374.01
CD Tensile Strength @peak			280.75
MD Elongation @peak	ASTM D5035	%	77.95
CD Elongation @peak			94.5
Air Permeability	ASTM D 737:2018	mm/s	1400
	Pressure : 125pa		
Trapezoidal Tear MD	ASTM D 5733	lbf	38.79
Trapezoidal Tear CD			37.01
Moisture Vapour Transmission Rate	ASTM E 96/96M:2005	g/m ² /24h	3115.096
HYDRO HEAD	ISO811-1981 60cmH2O/min	cmH2O	431

INSTRUCTIONS:

Flooring should be free from dirt and debris. Vacuum or sweep floors to be covered. Roll out TRAXXSHIELD-PBF™. Cut to desired length. Use the alignment registration marks running lengthwise for accurate overlapping (if necessary). **Use TRAXX's 3-inch wide breathable tape to secure the entire length of the overlapped seam.** Tape down the outer edges to the floor, using a non-transferable adhesive tape, such as a painters tape or equivalent. Always test any tape for potential transference to floors.

TRAXXSHIELD-PBF™ SURFACE PROTECTION should be stored in a dry, cool and well-ventilated space, away from open flame and other source of ignition.

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