

**PRODUCT: VBF-351-01-DF-00 REV051616**

**PRODUCT DESCRIPTION:** 1 lb/sf PVC barrier with 1/4 inch Nitrile/PVC decoupler and black diamond PVC wear surface.

**BARRIER**

Physical Property	Description - Value
Material	Flexible PVC vinyl (polyvinylchloride)
Color	Charcoal gray
Specific Gravity	1.8 g/cc
Flammability	MVSS-302
Service Temperature	-40°F to 220°F
Chemical Resistance	Excellent for most acids, mild alkalis, oils and grease

**FOAM**

Physical Property	Description - Value	Standard	Tolerance
Material	Nitrile/PVC		
Color	Black		
Classification	2C1	ASTM D1056	
Density	4.5 lb/cf	ASTM D1056	+/- 1 lb/cf
Flammability	0 Burn Rate	FMVSS302	
Tensile Strength	40 psi	ASTM D412	Minimum
Elongation	100%	ASTM D412	Minimum
25% Compression Resistance	2.75 psi	ASTM D1056	+/- 0.75 psi
Water Absorption	10%	ASTM D1056	Max

**FACING**

Physical Property	Description - Value	Test Standard
Material	PVC	
Hardness	85 Shore A Durometer +/- 5	ASTM D2240
Elongation	125% minimum	ASTM D412
Tensile Strength	600 PSI minimum	ASTM D412
Tear Strength – Die “C”	125 lbs	ASTM D412

**ACOUSTICAL PROPERTIES**

ASTM E90 and E413 on 1 lb/sf barrier only

Frequency (Hz)	125	250	500	1000	2000	4000	STC
TL (dB)	17	19	24	29	34	40	28

**AVAILABLE SIZES**

Roll	54" X 25'
Sheet	As Specified

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