

PRODUCT:

VBF-351-01-DT-00

REV041217

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

BARRIER

Physical Property	Description - Value	Tolerance
Material	Flexible PVC vinyl (polyvinylchloride)	
Color	Charcoal gray	
Weight	1.0 lb/sf	0.1 lb/sf
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	Tolerance
Material	Nitrile/PVC	
Color	Black	
Density	4.25 lb/cf	+/- 0.75 lb/cf
Flammability	MVSS302, UL94 HBF, V0, HF-1	
Tensile Strength	65 psi	
Elongation	165%	Minimum
25% Compression Resistance	3.5 psi	+/- 1.5 psi
Water Absorption	5% Max	
Oil Resistance	E1/E2	
Thermal Conductivity	0.3 BTU/in/hr/ft ² /°F	Max

FACING

Physical Property	Description - Value	Test Standard
Material	Deep Twist Grain Vinyl	
Thickness	0.029 to 0.035 inch thick	
Tensile	Min 120 x 103	CFFA-17
Trapezoid Tear	Min 25 x 25	CFFA-16C
Tack Tear	Min 67 x 59	CFFA-14
Cold Crack	Pass	0°F Masland
Flammability	S/E	FMVSS-302
Grain Retention	No Change	5 min. @ 300° F
Weight oz/yd ²	25.1 oz/yd ² +/- 10%	CFFA-20
Width	56" min 58" max	
Adhesion	5.0 # min	CFFA-3
Seam Strength	72.9 x 63.4	CFFA-14
Slip Resistance	Pass	NFPA 1901-2009, Section 15.7.4

WEAR RESISTANCE of VBF-351-01-DT

Test Method	ASTM D4060
Average Weight Before Abrasion	65.072 g
Average Weight After Abrasion	64.449 g
Weight Loss	0.6236 g
Wear Index	62.36 mg/1000 cycles

SOUND TRANSMISSION LOSS TO SAE J1400

Frequency (Hz)	STL (dB)
125	11
160	13
200	15
250	17
316	17
400	20
500	21
630	22
800	25
1000	28
1250	30
1600	32
2000	33
2500	35
3160	37
4000	38
5000	38
6300	40
8000	44

AVAILABLE SIZES

Roll	54" X 25'
Sheet	54" X As Specified

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