

PRODUCT:

PF-060-40-FS-33

REV121817

PRODUCT DESCRIPTION:

Nominal 1 inch thick polyester fiber with flame shield facing and pressure sensitive adhesive on the back side

POLYESTER FIBER

Physical Property	Description - Value	Tolerance
Material	Polyester Fiber	
Thickness	25 mm	+/- 10%
Color	White	
Density	650 g/sm	+/- 7%
Service Temperature	-40 °F – 350 °F	

FACING

Physical Property	Description - Value	Tolerance
Material	Proprietary fiber blend	
Thickness	0.020 inch	+/- 10%
Color	Black	
Weight	3 oz/sy	+/- 10%
Tensile Strength – MD	113 oz/in	
Tensile Strength – CD	124 oz/in	
Chemical Resistance	Resistant to moisture, UV, and gasoline	
Flammability	Self-Extinguish to FMVSS-302, UL-HF1*	
Fire resistance	Resists direct flame for > 8 minutes	

PSA

Physical Property	Description - Value	Test Standard
Material	Acrylic	
Type	Scrim supported	
Thickness	3.1 mils	
Peel Adhesion, 23 micron Polyester	57.6 oz/in	1 min Dwell, Powder-coated Aluminum
Peel Adhesion, 23 micron Polyester	60.7 oz/in	1 min Dwell, Glass
Peel Adhesion, 23 micron Polyester	57.6 oz/in	1 min Dwell, Polypropylene
Peel Adhesion, 23 micron Polyester	100.8 oz/in	24 hr Dwell, Steel
Shear Adhesion, 23 micron Polyester	500g/mm	@73 °F, 1 hr dwell, 625 mm ² area
Temperature Resistance	-30 °F to 250 °F	Intermittent to 270 °F
Liner type and thickness	Paper, 3 mil	

AVAILABLE SIZES

Roll	54" X 100'
Sheet	As Specified

ABSORPTION COEFFICIENT AND NRC to ISO 354

Frequency	Sound Absorption Coefficient
100	0.14
125	0.25
160	0.26
200	0.27
250	0.35
315	0.41
400	0.47
500	0.53
630	0.60
800	0.63
1000	0.74
1250	0.81
1600	0.83
2000	0.88
2500	0.89
3150	0.98
4000	1.03
5000	1.09
NRC	0.62
SAA	0.62

Compliance Features:

- Meets the Requirements of RoHS through June 2013 Revision of SVHC (Restriction of Hazardous Substances European Union Directive – 2002/95/EC)
- Compliant with European Union REACH (Registration, Evaluation and Authorization of Chemical Substances - EC1907/2006)

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ISO 354:2003 - Sound Absorption in Reverb Room

Test ID: 354-121517-1

Product Description: PF-060-40-FS-00

Thickness: 1 inch, Mounting: Type A

