

PF-091 UL94 HF-1 Blended Fiber

An environmentally friendly alternative to Polyurethane Foam.



Performance

This proprietary fiber blend is a sound absorptive material that has several advantages and makes PF-091 a viable solution for your acoustic and thermal needs.

Common Applications

- Generator Enclosures
- Marine Engine Rooms
- Construction Equipment
- Air Compressor and Fluid Pump Enclosures
- HVAC
- Heavy Truck
- Large and Small Appliances

Features/Benefits

- No off-gassing or fogging
- Can be fabricated to fit into specific applications
- Superior low-frequency absorption
- Will not degrade due to water, UV, or ozone exposure
- High operating temperature (350 °F)
- Sustainable product
- Resistant to most chemicals, fuels and oils
- This product is available in 0.5, 1.0, 1.5, 2.0-inch thickness*

Product Information

PRODUCT: PF-091

REV011719

PRODUCT DESCRIPTION: Nominal 1-inch thick fire-resistant fiber

AVAILABLE SIZES

Thickness - 0.5", 1.0", 1.5", 2.0"

Roll - 54" X 100'

Sheet - As Specified

Cut parts - Customer specified

FIBER

Physical Property	Description - Value	Tolerance
Material	FR Fiber blend	
Color	Grey	
Density	700 g/sm (at 1")	+/- 10%
Service Temperature	-40 °F – 350 °F	
Flammability	Passes MVSS 302, UL HF1, UL HBF	
Glow wire ignition temp (GWIT)	700 °C (1292 °F)	
Glow wire flam. Index (GWFI)	750 °C (1382 °F)	

Product Information

PRODUCT: PF-091-X0-RA-33

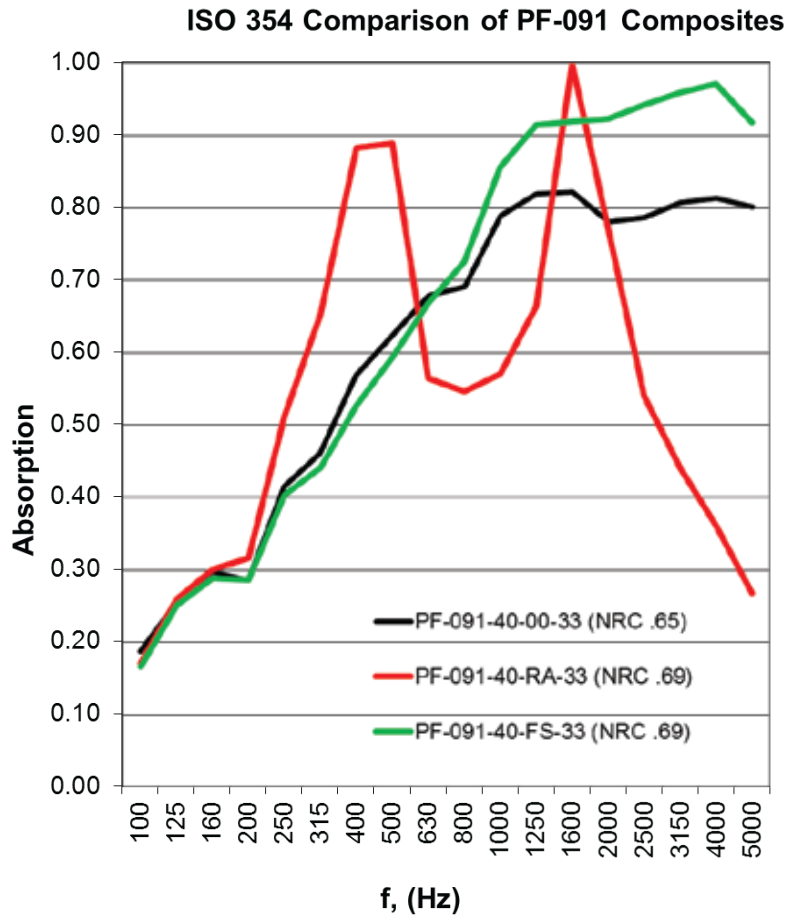
PRODUCT DESCRIPTION: Fire Resistant fiber with fiberglass reinforced aluminum facing and pressure sensitive adhesive.

PRODUCT: PF-091-X0-FS-00

PRODUCT DESCRIPTION: Fire resistant fiber with Flame Shield Facing and pressure sensitive adhesive.

PRODUCT: PF-091-X0-00-33

PRODUCT DESCRIPTION: Fire resistant fiber with pressure sensitive adhesive.



Compliance Features

- UL94 HF-1 Listed File no. E504782
- 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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