

## technical data sheet for SOFT SOUND™ acoustic panels

### SOFT SOUND™ acoustic panel core

Physical Property	Value	Test Standard
Core Material	Fiberglass Board	n/a
Thickness	1 and 2 inch	n/a
Density	6 – 7 lb.	n/a
Moisture Sorption	Maximum of 1% by volume when exposed to air at 120° and 96% Relative Humidity	ASTM C 1104
Corrosion Resistance	Meets	ASTM C 665
Fungi and Bacteria Resistance	Meets	ASTM C 665
Odor Emission	No objectionable odor	ASTM C 665
Service Temperature	450°F	ASTM C 411
Flammability	Meets Class A requirements	ASTM E 84, UL 723, NFPA 255

### FR 701 fabric covering

Physical Property	Value	Test Standard
Material	100% Recycled Polyester	n/a
Breaking Strength	150 lbs. min – warp and fill	ASTM D 5034
Tear	30 lbs. min – warp and fill	ASTM D 2261
Moisture Regain	0.5% max	ASTM D 2654
Colorfastness to Light	40 hrs.	AATCC 16 Option 3
Colorfastness to Crocking	Class 4 min. – dry, Class 4 min. - wet	AATCC 8
Flammability	Meets	ASTM E 84, NFPA 701, CA. Tech Bulletin 117 Sec. E (CS-191-53)

The information contained herein is typical and based upon the results of controlled laboratory tests. The information is accurate to the best of American Micro Industries, Inc.'s knowledge. Product performance may vary based on the particular application and installation techniques utilized.