

CONASORB FTMM

CONASORB FTMM has a surface of silver, metallized polyester film bonded to a flexible polyester polyurethane acoustic foam specifically formulated to absorb airborne, random incidence noise. The cleanable film surface offers a high degree of contamination resistance especially where it could be contacted by direct oil or water spray. CONASORB FTMM is suitable as an acoustic liner and offers a high degree of light reflectivity.

Sound Absorbing Material

Frequency (Hz)	Absorption Coefficient	
	FTMM-50	FTMM-100
80	0.01	0.02
100	0.05	0.09
125	0.05	0.13
160	0.06	0.19
200	0.07	0.32
250	0.11	0.55
315	0.15	0.97
400	0.25	1.03
500	0.46	0.66
630	0.84	0.42
800	0.92	0.29
1000	0.54	0.23
1250	0.34	0.23
1600	0.22	0.23
2000	0.16	0.27
2500	0.13	0.25
3150	0.15	0.27
4000	0.20	0.41
5000	0.24	0.50
6300	0.23	0.34

NRC	0.30	0.45
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APPLICATIONS AND PRODUCT DATA

USES

• Enclosure liner • Engine compartment liner • Silencer liner
 CONASORB FTMM is easy to apply and can be cut with common utility knives. For secure and permanent installations use specified adhesive— available from Wilrep Ltd.

THICKNESS

FTMM-50: 0.5 in. thick, **FTMM-100:** 1.0 in., Also available – **FTMM-200:** 2.0 in.

STANDARD DIMENSIONS

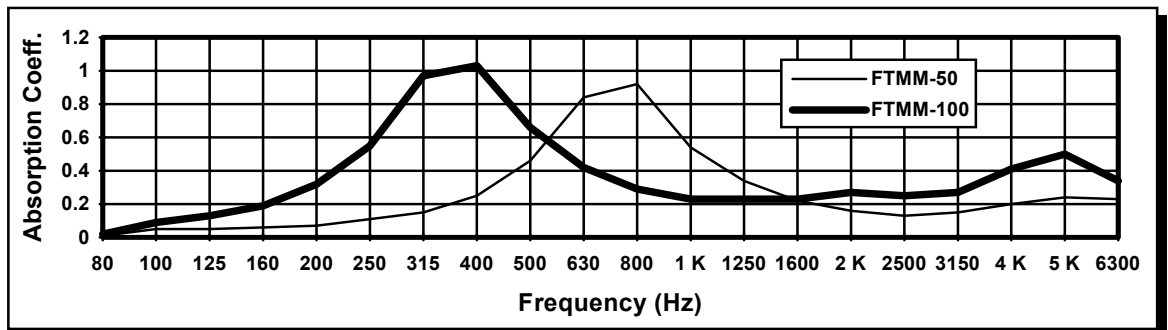
Sheets: 54" wide X 72", untrimmed (27 sq. ft.)
Rolls: 54" wide rolls (FTMM-50 and FTMM-100 only)
 CUSTOM TRIMMING AND DIE CUTTING CAN BE PROVIDED

TYPICAL PHYSICAL PROPERTIES

Foam Density: ASTM D 3574-86 – 1.8 - 2.2 lb. / cu. ft.
Thermal Conductivity of Foam at 75°F (24°C):
 ASTM C 518 – 0.27 Btu. in. / hr. ft.² °F
Flammability: MVSS 302 – Passes

PERFORMANCE DATA

Performance data is an extract from NRC - Ottawa report on tests according to ASTM C 423-90a.



NOTICE Stated performance data is based on recognized testing methods. Product performance can be affected by field conditions and installation methods. Users of these products are responsible for determining suitability for their application and compliance with any legal provisions including those relating to health and safety.

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