

Acoustic Vinyl Liner

Frequency (Hz)	Absorption Coefficient		
	V-50	V-100	V-200
80	0.03	0.10	0.07
100	0.03	0.10	0.20
125	0.07	0.12	0.27
160	0.07	0.15	0.41
200	0.06	0.19	0.61
250	0.07	0.24	0.84
315	0.10	0.33	1.03
400	0.14	0.44	1.10
500	0.20	0.61	1.11
630	0.25	0.77	1.03
800	0.33	0.93	0.94
1000	0.44	1.03	0.86
1250	0.57	1.03	0.82
1600	0.75	0.91	0.83
2000	0.88	0.77	0.81
2500	0.94	0.64	0.78
3150	0.84	0.67	0.75
4000	0.72	0.79	0.72
5000	0.57	0.83	0.65
6300	0.49	0.68	0.62

NRC	0.40	0.65	0.90
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CONASORB V

CONASORB V is a combination of a perforated vinyl film bonded to a polyester polyurethane foam. The perforated vinyl film provides a scuff and wear resistant surface that is suitable for dusty or moderately dirty environments where it is not exposed to contaminants such as direct oil or water spray. CONASORB V is ideal as an enclosure or room surface absorber where a functionally attractive and cleanable surface is desired. The vinyl film surface is available standard beige, grey or black.

APPLICATIONS AND PRODUCT DATA

USES

•Enclosure Liner •Room Surface Absorber •Equipment Cab Liner •Silencer Liner
 CONASORB V 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

V-50: 0.5 in. thick, **V-100:** 1.0 in., **V-200:** 2.0 in.

STANDARD DIMENSIONS

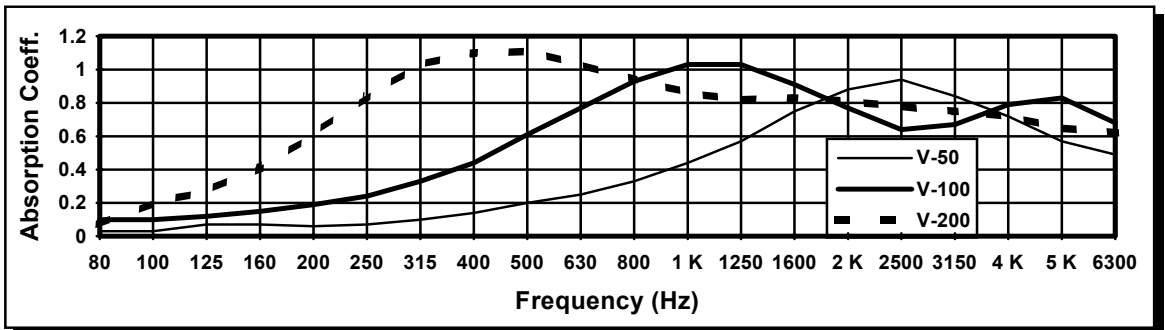
Sheets: 54" wide X 72", untrimmed (27 sq. ft.)
Rolls: 54" wide rolls (V-50 and V-100 only)
 CUSTOM TRIMMING AND DIE CUTTING CAN BE PROVIDED

TYPICAL PHYSICAL PROPERTIES

Foam Density: ASTM D 3574-86 – 1.8 - 2.2 lb. / cu. ft.
Tensile Strength: ASTM D 3574-86 – 15 psi, minimum
Tear Strength: ASTM D 3574-86 – 2.0 lb. / in. minimum
Flammability: MVSS 302 – Passes
Thermal Conductivity of Foam at 75°F (24°C):
 ASTM C 518 – 0.27 Btu. in. / hr. ft.² °F

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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