

## DESCRIPTION



Perforated Vinyl Facing

Open Cell Foam

Consists of:

- 1 Perforated vinyl surface
- 2 Open cell polyester urethane sound absorbing foam  
(Various foam thicknesses available – contact Sales for more information)

## APPLICATIONS

- The open cell foam is faced with a perforated vinyl facing which acts as both a diaphragm to tune the absorber and as protection against moisture and other contaminants.
- The vinyl facing is available in a variety of colors (including black, brown, green, beige, and gray).



## TYPICAL VALUES

### 1. Perforated Vinyl Facing V(1)

Characteristic:	Typical Value:
Perforation Amount	18%
Backing Fabric:	Polyester (2.37 oz/ yd <sup>2</sup> )
Total Weight:	18.0 oz/yd <sup>2</sup>
Tensile Strength:	113 x 97 (psi) MD x TD
Tear Strength:	22 x 19 (ppi) MD x TD
Flammability:	FMVSS-302 (Pass)
Color:	Black, Mojave Brown, Dawn Grey

### 2. Ester Foam

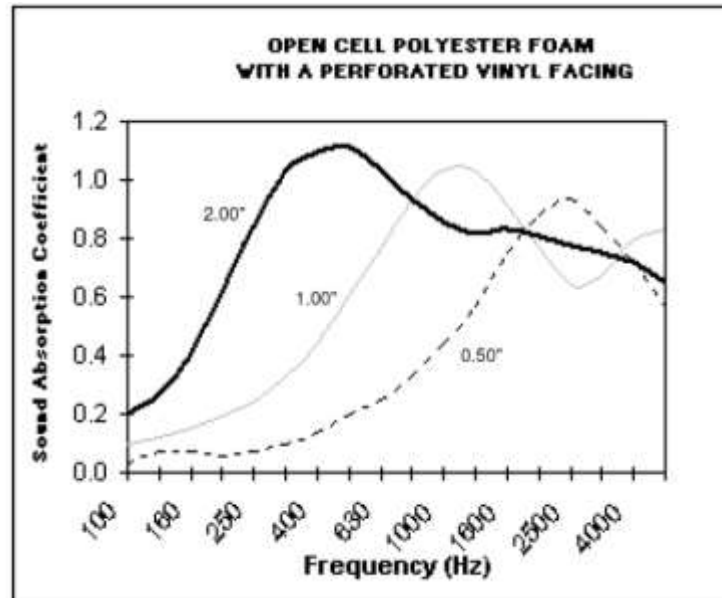
Characteristic:	Typical Value:
Type:	Polyester urethane
Density:	2.0 lb/ft <sup>3</sup> (ASTM D3574)
Tensile:	15 psi (ASTM D3574 Die A)
Elongation:	170% (ASTM D3574 Die A)
Tear:	2.0 lb/in (ASTM D3574)
Thermal Conductivity:	0.27 BTU-in/hr-ft <sup>2</sup> °F (ASTM C518)
Flammability:	UL 94 HF1 (pass) FMVSS302 (pass)
Mold Growth:	Zero Growth (ASTM G21)

### Composite

Characteristic:	Typical Value:
Lamination of Layers:	Thermal Bond - No Adhesives
Peel Strength between Layers:	700 g/in (ASTM D 903 Mod) (Or material destruction)
Flammability:	FMVSS 302 – Pass

In Canada: ISO 9001:2000, Responsible Care  
In USA: ISO 9001:2000, ISO/TS 16949, ISO 14001

TYPICAL SOUND ABSORPTION VALUES FOR CONASORB



In Canada: ISO 9001:2000, Responsible Care  
In USA: ISO 9001:2000, ISO/TS 16949, ISO 14001