*Intelligent Acoustic Solutions*

OX-B10 NR Noise Barrier

# Mass-loaded Vinyl

The Oelex B-10 NR by Oeler Industries, Inc. is a flexible non-reinforced mass-loaded vinyl barrier that is designed to reduce the transmission of noise through walls, ceilings, and floors. Also used as a noise barrier component in acoustical composites.

**Applications:**

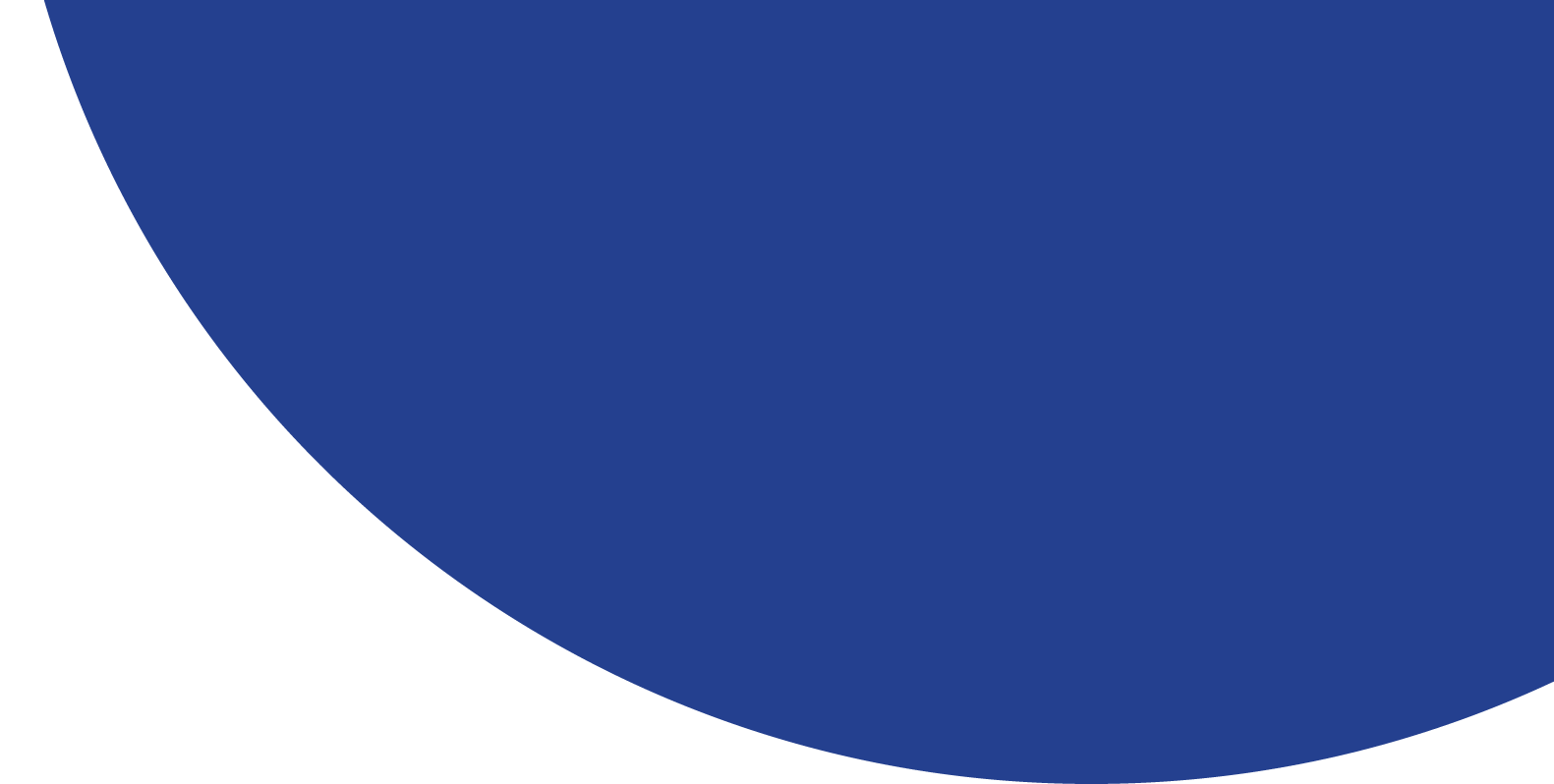
Typically used as a noise barrier in gypsum wallboard and stud construction to substantially improve transmission loss between rooms. Also, utilized as a barrier septum material in acoustical curtain construction to form BSC style composites.

**SPEC DATA SHEET # OX-B10 Series**

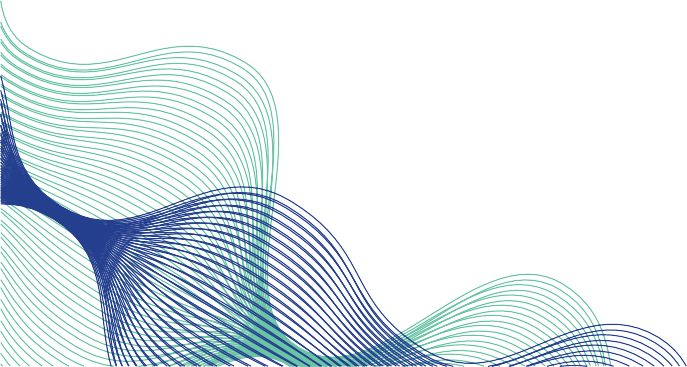
4700 Clairton Blvd., Pittsburgh, PA 15236

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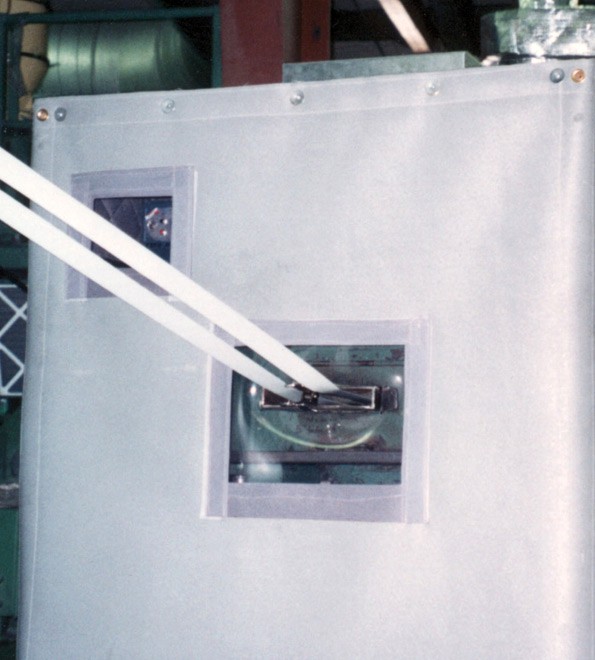
[www.oeler.com](http://www.oeler.com/) • [sales@oeler.com](mailto:sales@oeler.com)



# FEATURES:

* Rolls are available 54" wide up to 60' long
* Limp, flexible, formable, versatile
* High tear and tensile strength
* Extremely easy to install

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**SPEC DATA SHEET # OX-B10 NR**

**PRODUCT DATA:**

**Description**

**Nominal thickness Standard width Roll length**

**Weight Tensile (PSI) Elongation**

**Service Temperature**

1 lb-psf non-reinforced loaded vinyl barrier

0.10 inches

54" wide

30' or 60' long

1.0 lb psf

220

140%

-20° F to +180°





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**ACOUSTICAL DATA:**

**Sound Transmission Loss (dB) Frequency (Hz)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Product** | **125** | **250** | **500** | **1000** | **2000** | **4000** | **STC** |
| OX-B10 NR | 13 | 17 | 22 | 26 | 32 | 37 | 26 |
| ASTM E-90 & E 413 |  |  |  |  |  |  |  |