
NOISE BARRIERS

UN 10-SERIES FLEXIBLE NOISE BARRIERS

Spec Data Sheet

UN-10 R Noise Barrier

UN-10 R is a flexible **reinforced** loaded vinyl barrier that is used in conjunction with Unger Technologies Quilted Fiberglass Absorbers to form UNC style acoustical curtain composites. UN-10 R is also available in a USDA approved grade.



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

Applications:

Typically used as a barrier back material in UNC style Acoustical Curtain Panels in an Acoustical Curtain Enclosure, acoustical jacket or wrap, and to serve as an accordion fold acoustical door. Available in gray, tan, or blue.

Product Data:

| | |
|----------------------------|---|
| Description | 1LB-psf reinforced loaded vinyl barrier |
| Nominal thickness | 0.107 inch |
| Standard width | 54" wide |
| Roll length | 60' long |
| Weight | 1.0 lb psf |
| Tensile (PSI) | 900 lb/ in ² |
| Tear (pound force) | 70 lb/ in. |
| Service Temperature | -20° F to +160° |

Acoustical Performance:

| Product | OCTAVE BAND FREQUENCIES (Hz) | | | | | | STC |
|---------|------------------------------|-----|-----|------|------|------|-----|
| | 125 | 250 | 500 | 1000 | 2000 | 4000 | |
| UN-10 R | 13 | 17 | 22 | 26 | 32 | 37 | 26 |

Per ASTM E-90 & E 413

