

**DESCRIPTION**

Noise Barrier 10NR is a flexible non-reinforced 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.

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



**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.

**Product Data:**

<b>Description</b>	1 lb-psf non-reinforced loaded vinyl barrier
<b>Nominal thickness</b>	0.10 inches
<b>Standard width</b>	54" WIDE
<b>Roll length</b>	30' or 60' long
<b>Weight</b>	1.0 lb psf
<b>Tensile (PSI)</b>	220
<b>Elongation</b>	140%
<b>Service Temperature</b>	-20° F to +180°

**ACOUSTICAL PERFORMANCE:**

**SOUND TRANSMISSION LOSS (STC)**

Frequency	OCTAVE BAND FREQUENCIES (Hz)						STC
	125	250	500	1000	2000	4000	
Noise Barrier 10NR	13	17	22	26	32	37	26

ASTM E-90 & E 413