
NOISE BARRIERS

UN 10-SERIES FLEXIBLE NOISE BARRIERS

Spec Data Sheet

UN-10 NR Noise Barrier

UN-10 NR 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 UNC style composites.



Product Data

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

Acoustical Performance:

Sound Transmission Loss

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

ASTM E-90 & E 413

