

category	soundproofing
description	neoprene/epdm isolation tape
part code	NE100-NE350



**Custom
Audio
Designs**



NE100-NE350 NEOPRENE AND EPDM BLENDED ISOLATION TAPE is a self-adhesive expanded foam rubber sealing strip, ideal for sealing, damping and cushioning.

Our Neoprene/EPDM is generally supplied in 10m coils – colour Black.

Advantages

- Air and UV radiation resistant
- Medium swell in oil
- CFC- and HCFC-free
- Chemically neutral when combined with the most commonly used lacquers and plastics
- Resistant to most caustic chemicals, ozone and moisture

Applications

For sealing and isolating studwork frames from contact with the surrounding structure. Also used with glass, window frames, DIY secondary glazing, etc.

Bespoke

Widths available: 10-150mm. We can also supply odd sized coils and sheets, subject to special order.

Standard thickness is 5mm or 10mm but we can supply other thicknesses subject to minimum order quantities.

We can also supply any thickness, widths and densities of pure EPDM, pure neoprene or EPDM/neoprene blend strips, plain or self-adhesive, subject to minimum order quantity.

email for further information:
tech@domesticsoundproofing.co.uk

Installation

The tape is adhesive backed and should be applied to a clean and dry surface.

Product composition

There is very little difference between our EPDM blended tape and pure neoprene or pure EPDM.

The main differences between our blended product and **pure neoprene** are that pure neoprene is black in colour and much more expensive.

Again compared to our blended product, **pure EPDM** has a rather foul smell, is black and is the cheapest product version.

We feel that our EPDM/neoprene blend gives the best of both worlds in terms of performance and price but if you are unsure of what you require then please ask us for small samples.

Technical Specification

Product	NE100-NE350 Neoprene Isolation Tape
Density	120kg/m ³
Elongation – minimum	>150%
Temperature range	-40°C / +80°C
Tear resistance	>0.5kN/m
Water absorption	<5% vol
Compression deflection 25%	25-50 kpa
Tensile strength kpa	>400 kpa
Flame resistance	FMVSS302 Self-extinguishing
Shore hardness	approx. 50-55

- The above figures are average values.
- We recommend evaluation prior to use to ascertain the suitability of this material for specific applications.

Part code	Composition	Thickness	Width	Roll Length
NE100	EPDM/NEO	5mm	10mm	10m
NE110	EPDM/NEO	5mm	15mm	10m
NE120	EPDM/NEO	5mm	20mm	10m
NE130	EPDM/NEO	5mm	25mm	10m
NE140	EPDM/NEO	5mm	30mm	10m
NE150	EPDM/NEO	5mm	40mm	10m
NE160	EPDM/NEO	5mm	50mm	10m
NE170	EPDM/NEO	5mm	60mm	10m
NE180	EPDM/NEO	5mm	75mm	10m
NE190	EPDM/NEO	5mm	80mm	10m
NE200	EPDM/NEO	5mm	90mm	10m
NE210	EPDM/NEO	5mm	100mm	10m
NE220	EPDM/NEO	5mm	150mm	10m

Part code	Composition	Thickness	Width	Roll Length
NE230	EPDM/NEO	10mm	10mm	10m
NE240	EPDM/NEO	10mm	15mm	10m
NE250	EPDM/NEO	10mm	20mm	10m
NE260	EPDM/NEO	10mm	25mm	10m
NE270	EPDM/NEO	10mm	30mm	10m
NE280	EPDM/NEO	10mm	40mm	10m
NE290	EPDM/NEO	10mm	50mm	10m
NE300	EPDM/NEO	10mm	60mm	10m
NE310	EPDM/NEO	10mm	75mm	10m
NE320	EPDM/NEO	10mm	80mm	10m
NE330	EPDM/NEO	10mm	90mm	10m
NE340	EPDM/NEO	10mm	100mm	10m
NE350	EPDM/NEO	10mm	150mm	10m

ALL THE ABOVE NEOPRENE/EPDM TAPES ARE ADHESIVE BACKED

All information contained in these details is given in good faith but without warranty. Custom Audio Designs reserves the right to alter the specifications of any product without notice.

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