

3



# Nomad UltraClean Economy

## Technical Data Sheet

TD 700

### Description

Nomad Ultra Clean Economy mats consist of multiple layers of adhesive-coated clear polyethylene sheets attached to a polyethylene backing. The backing adheres to the floor, while the tacky top surface removes dirt and dust contaminants from the bottom of shoes and wheels.

### Product Positioning

Nomad Ultra Clean Economy mats can be use at clean room entrances, in hospitals, in semi conductor, medical device, pharmaceutical, biological and nuclear industries, at factory-to-office entrances and other work areas requiring high levels of cleanliness.

Nomad Ultra Clean Economy mats are not designed for outdoor use or direct exposure to sunlight and/or weather conditions

### Special Features

- Peelable, disposable mat
- Easy to install
- Allows foot or wheel traffic to cross easily
- Good removal and retention of contaminants
- Easy removal of single sheets
- Backsheet does not transfer adhesive onto the floor when mat is changed.

### Colours

Backing : White  
 Sheets : Transparent

### Sizes and Packaging

Sizes		
45 x 90	40 sheets / mat	6 mats / box
	60 sheets / mat	4 mats / box
45 x 115	40 sheets / mat	6 mats / box
	60 sheets / mat	4 mats / box
60 x 115	40 sheets / mat	6 mats / box
	60 sheets / mat	4 mats / box

### Characteristics

Property	
Mat Thickness	40 sheets : 2.1 mm +/- 0.1 mm 60 sheets : 3.0 mm +/- 0.1 mm
Mat layers	30 micron thick transparent polyethylene film
Backsheet	80 micron white polyethylene film
Adhesive	Modified Acrylic, water based
Tabs	White tabs
Dimensional stability	Length and width up to +/- 4 %
Other features	The product is silicone and plasticizers free. Complies with ELV mandates for heavy metals.

### Installation Instructions and Use

- Clean the floor
- Remove clear back cover sheet from bottom side of the mat
- Place one corner of exposed back side adhesive onto floor to position the mat
- When mat is aligned correctly, bond mat to the floor by pressing evenly and firmly across entire mat
- Remove top cover sheet
- When top layer of mat has lost tack due to build-up, peel off the top layer using corner tab and discard. Alternatively, sheets can be changed at set times as part of a quality assurance system.

### Product disposal

Post consumer waste can be disposed of in appropriate containers or/and be incinerated.  
 The European directive waste disposal code is 20-01-39 for plastic material. Refer to your local waste handling procedure for potential recycling.

### Shelf life & Storage

- Shelf life of 2 years.
- Store flat, at minimum 10°C and 50% H.R.

Origin of product : made in USA.

Source of supply : 3M France

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