

TACKY MATS

ENVIRONMENTAL FRIENDLY WATER BASED ADHESIVE

LYNBOND



About

The environmental friendly water-based tacky mat has additional benefits compared to a traditional solvent-based tacky mat. Using the latest technology the water-based tacky mat is manufactured without the use of the solvent Toluene (also known as Toluol). The water-based mat is excellent for removing particles due to the consistency of the adhesive.

The floor side adhesive will stick to a variety of different floors. Like traditional solvent-based mats the adhesive on the floor side of the mat is stronger than the layer adhesion, therefore will not lift from the floor when removing the contaminated layers. Each layer has a numbered corner tab to ensure only the contaminated layer is removed. The tacky mats are made from a low-density polyethylene sheet which removes dirt and dust from shoe surfaces and the wheels of trolleys and carts before they can contaminate the cleanroom.

Specification

- Compatibility: ISO Class 4 Cleanrooms
- Material: MDPE Film
- Colours: Blue and White
- Adhesive: Water based Acrylic Adhesive
- Size: Standard sizes available (see ordering information)
- Custom Size: Customised sizes available on request*
- Adhesion Grade: M150 / M200 / M250**
- Layers: 30 / 40 / 50 / 60 Sheets***
- Packaging: 4 / 8 / 12 mats / carton****

Features

- Environmental friendly
- Free from solvents
- Will stick to a variety of floors without frame
- Various sizes available to fit any existing tacky mat frame
- Low profile construction
- Conforms to REACH
- Available in many sizes & adhesive strengths to perfectly fit the environment.



Application

- ISO Class 4 + Cleanroom compatible
- Semiconductor & Microelectronics Manufacturing

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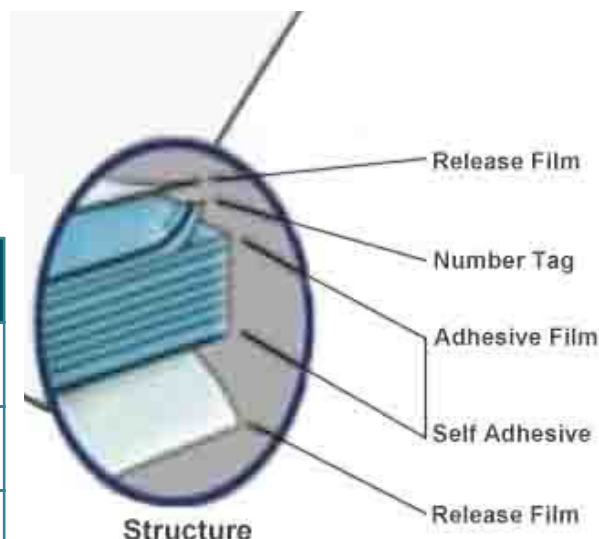


PRODUCT INFORMATION

MATERIAL	MDPE
STRUCTURE	SEE DIAGRAM
ADHESIVE	Water-based Acrylic

Structure

LAYER STRUCTURE	SHEET THICKNESS	NO. OF SHEETS	TOTAL THICKNESS
TOP COVER SHEET	0.040 ± 0.005mm	1	0.040
DISPOSABLE SHEET	0.035 ± 0.005mm	30	1.050mm
BOTTOM COVER SHEET	0.055 ± 0.005mm	1	0.055mm



ORDERING INFORMATION

PRODUCT CODE	G3201	G3202	G3203	G3204	G3205	G3206	G3207	G3208
SIZE (mm)	-	600 X 1200	450 x 1200	600 x 900	900 x 1200	-	480 x 1100	-
SIZE (Inch)	18 x 36"	-	-	-	-	36 x 45"	-	18 x 45"
PACKAGING / CARTON	8 / MATS	8 / MATS	8 / MATS	8 / MATS	8 / MATS	8 / MATS	4 / MATS	8 / MATS
COLOUR	BLUE & WHITE	BLUE & WHITE	BLUE & WHITE	BLUE & WHITE	BLUE & WHITE	BLUE & WHITE	BLUE & WHITE	BLUE & WHITE

*Customised sizing available on request, subject to manufacturing lead-time. **M150:Low tack, M200: Standard tack, M250: High tack. Note: Standard tack M200 is a stock item, M150 & M250 are subject to manufacturing lead-time. *** 30 sheets is a standard stock item, other number of sheets available on request, subject to manufacturing lead-time. **** 8 mats per carton is a standard stock item. Other quantities are available on request, subject to manufacturing lead-time

Note: Industrial use only. Not to be used as a medical device

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