

ABOSN has a history of 30 years in manufacturing engineering plastic products. Our main fuction is high quality, temporary plastic ground protection solutions.

ABOSN ground mats are suitable across a wide spectrum of industries including:

Construction / civil engineering / military / drilling / landscaping / sports field maintenance / events / holiday home parks / heritage sites and more.

1. Quick event Mat

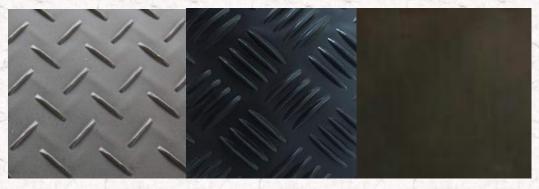
(Virgin Hdpe extruded ground mat)

| Item No. | Size (mm) | Thickness with texture (mm) | Weight (kg) | Effective area(m2) | Loading capacity (ton) | Loading container & calculate |
|-------------|--------------------|-----------------------------|-------------|--------------------|------------------------|---------------------------------------|
| XE01 | 2400 x 1200 x 12.7 | 22.7 | 40 | 2.88 | 40 | 320 pcs in 20'GP 580 pcs in 40'GP |
| XE02 | 2440 x 1220 x 12.7 | 22.7 | 42 | 2.98 | 40 | 300 pcs in 20'GP 550 pcs in 40'GP |
| XE04 | 2000 x 1000 x 10 | 20 | 22.6 | 2.00 | 30 | 590 pcs in 20'GP 1150 pcs in 40'GP |
| XE05 | 2900 x 1100 x 12.7 | 22.7 | 45 | 3.20 | 40 | 350 pcs in 20'GP 580 pcs in 40'GP |
| XE06 | 3000 x 1500 x 15 | 25 | 74 | 4.50 | 80 | 320 pcs in 40'GP |

Remark:

- Material : Virgin HDPE (high-density polyethylene)
- For wheeled vehicle
- Recommend thickness: 10 mm,12.7mm,15 mm,18 mm,20 mm and 25mm.
- Colour: white, black, red, yellow, blue and etc
- Pattern thickness on every side is 5 mm

Surface



A. Trackway

B. Walkway

C. Flat

Product pictures:

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www.uhmwpe-china.com



2. BaseMat

(Virgin Hdpe extruded ground mat)

| Item No. | Size (mm) | Thickness with texture (mm) | Weight (kg) | Effective area (m2) | Loading capacity (ton) | Loading container & calculate |
|-------------|------------------|-----------------------------|-------------|---------------------|------------------------|-------------------------------|
| XE03 | 5900 x 2000 x 28 | 38 | 345 | 11.8 | 120 | 76 pcs in 40'HQ |

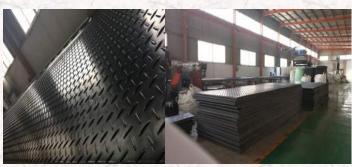
Remark

- Material: Virgin HDPE (high-density polyethylene- Для колесных автомобилей
- Color: black
- Pattern thickness on every side is 5 mm.

Surface



Products Pictures





Abosn(Qingdao) New Plastic Products Co., LTD.

艾堡森(青岛)塑料制品有限公司

3. DuraMat

(Composite pressed ground mat)

| Item No. | Size (mm) | Thickness with texture (mm) | Weight (kg) | Effective area (m2) | Loading capacity (ton) | Loading container & calculate |
|-------------|------------------|-----------------------------|-------------|---------------------|------------------------|-------------------------------|
| XP01 | 3000 x 2500 x 38 | 48 | 293 | 7.5 | 120 | 82 pcs in 40'GP |
| XP02 | 4500 x 2000 x 38 | 48 | 351 | 9.0 | 120 | 70 pcs in 40'GP |
| XP03 | 3000 x 2500 x 25 | 34 | 195 | 7.5 | 120 | 126 pcs in 40'GP |

Remark:

- Material: composite Uhmwpe (Ultrahigh molecular weight polyethylene)
- For tracked vehicle
- Standard colour black, other colors can be customized by order quantity.

Products Pictures







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4 AmphiMat

(Special hollow heavy duty ground mat)

| Item No. | Size (mm) | Thickness with texture (mm) | Weight (kg) | Effective area (м2) | Loading capacity (ton) | Loading container & calculate |
|----------|------------------|-----------------------------|-------------|---------------------|------------------------|-------------------------------|
| AmphiMat | 5980 x 2180 x 80 | 88 | 620 | 12.0 | 120 | 42pcs in 40'HQ |

Remark:

- Material: composite polyethylene
- For all type vehicle
- Color: black

Product Pictures



5 CraneMat

(Uhmwpe crane outrigger pads)

Abosn CraneMat can be used not only as crane leg pads, but also the trailer plates, sleeper of heavy machinery track mats of heavy trucks. The pads are strong and solid designed to support your crane.

Products Pictures

