TERRAPLY

TECHNICAL DATA SHEET



TerraPlay™ - HOLLOW MATS

ABOUT

These mats are extremely versatile, resistant to slippage and breakage.

The built-in perforations help in water drainage. These are specially recommended in the area that has heavy foot traffic.

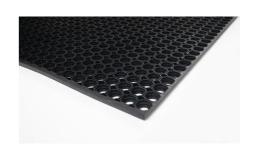
PERFORMANCE ATTRIBUTES

- > Anti-fatigue & Anti-Slip
- > Fast installation.
- > Natural elasticity reduces noise.
- ➤ Antistatic
- ➤ Easy drainage

DIMENSIONS

- ➤ Size & Weight (+/- 5%) (16mm): 40x60cm-1.58kg, 80x120cm-6.33kg, 100x100cm-6.59kg, 100x150cm-9.89kg
- ➤ Size & Weight (+/- 5%) (22mm): 40x60cm-2.12kg, 80x120cm-8.70kg, 100x100cm-9.07kg, 100x150cm-13.60kg
- > Thickness (mm): 16 & 22
- ➤ Type: Punched or Unpunched holes ➤ Standard Tolerances : Width: +/- 3 mm Length: +/- 3mm

Thickness: +/-2m



MATERIAL

- ➤ Blend of NR-SBR compound
- Available in Black and other colors upon request.

TECHNICAL DATA

PROPERTY	TEST METHOD	UNITS	TEST RESULTS
Shore Hardness	ASTM D2240-97	Shore A	60±5
Specific Gravity	ASTM D792	g/cm³	1.25±0.05
Tensile Strength	ASTM D412-98A	MPa	Min 3.5
Elongation at Break	ASTM D412-98A	%	Min 315
Compression Set @ 70° / 22hrs	ASTM D395-98	%	35 Max
Abrasion Loss	ASTM D5963	mm³	310 Max
Aging Test (70°/22hrs)	ASTM D573-99		
Hardness Change	ASTM D2240-97	Shore A	+5 Max
Tensile Strength Change	ASTM D412-98a	%	-10 Max
Elongation @ Break Change	ASTM D 412-98a	%	-25 Max
Tear Strength	ASTM D624	KN/m	16 Min

Working Temperature upto 70°C Good Abrasion Resistance

*The values & properties stated above are carried out in our lab for the component used in the production. However, they do not constitute a guarantee for a specific product feature & do not establish a legal contract.









EN1177, EN71





