



ECOSTAT® Rubber Mat

(Part No.: 1451.7206.R)

- Complies with IEC 61340-5-1
- Permanent volume dissipative by carbon
- For utility carts and shelves
- Fine ribbed, low-wear synthetic rubber
- Slip resistant
- Resistant to oil, solder and heat
- Abrasion resistant, elastic
- PAK- and Nitrosamine-free
- Thickness: 3 mm
- Colour: Black



Part-no.	Description	Dimension
1451.7206.R	Roll	1200 mm x 10 m
1451.7206.Z	Cutting	Customised

Mechanical tolerances for rolls according to DIN 7715 Part 5, class P2

Physical properties:

	Standard	Value
Polymer	DIN ISO 1629	NBR
Hardness	ISO 7619-1 / 3s	70 ± 5 Shore A
Density	DIN EN ISO 1183 / ISO 2781	1,29 ± 0,02 g/cm³
Elongation at break	ISO 37	> 330 %
Tensile strength	ISO 37	> 11 N/mm²
Tear resistance	DIN ISO 34-1 A	> 10 N/mm
Temperature resistance	-	- 25 °C to + 80 °C
Fire resistance	FMVSS 302	Go out by itself

Product qualification according to IEC 61340-5-1:

	Test method	Limits	Typical values
Resistance to groundable point R_{gp}	IEC 61340-2-3	< 1 x 10 ⁹ Ω	10 ⁶ - 10 ⁷ Ω
Point to Point resistance R_{p-p}	IEC 61340-2-3	< 1 x 10 ⁹ Ω	10 ⁶ - 10 ⁷ Ω

Environmental conditions: 12 ± 3 % RH and 23 ± 2 °C (conditioning > 48 hours)