

CARBOSTAT® Tubing

(Part No.: 3230.25x)

- Made of volume conductive, carbon loaded Polyethylene film

- Material classification according to IEC 61340-5-3:

- Surface conductive
- Volume conductive

- ESD classification symbol:



- Heat sealable

- Standard print: Product name, ESD symbol, recycling symbol and lot no.

- Colour: Black

- Recyclable



Mechanical properties:

Film thickness	80 µm
Density	1.020 g/cm ³
Elongation of brake according to DIN 527-3 MD % / TD %	410 / 490
Tensile strength according to DIN 527-3 MD N / TD N	21 / 23
Dart-Drop according to DIN ASTM D 1709-98	200 g

Product qualification according to IEC 61340-5-3:

	Test method	Limits	Typical values
Surface resistance R _s	IEC 61340-2-3	R _s < 1 x 10 ⁴ Ω	< 10 ⁴ Ω
Volume resistance R _v	IEC 61340-2-3	R _v < 1 x 10 ⁴ Ω	< 10 ⁴ Ω

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