Technical Information

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Part No.: 3230.25x



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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
- <u>Standard print:</u> 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 Rs	IEC 61340-2-3	$R_{\rm S}$ < 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 (c	onditioning > 48 hours)	

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