

Data sheet

ESD-tubular film, conductive, black



- Conductive, carbon loaded material
- Meets IEC 61340-5-1
- Protection against electrostatic fields
- Heat sealable
- Standard print: Product name, ESD symbol, Recycling symbol and Lot Nr.
- Recyclable 
- Colour: Black



Physical properties

	Standard	Typische Werte
Density	DIN 53479	1,0 g/cm ³
Tensile strength MD	ASTM D 882	12 N/mm ²
Tensile strength TD	ASTM D 882	12 N/mm ²
Elongation MD	ASTM D 882	300 %
ElongationTD	ASTM D 882	300 %
Thickness		80 µm

MD = Machine direction

TD = Cross direction

Electrical properties

	Test standard	Typical value	Requirements
Surface resistance R _s	DIN EN 61340-5-1 DIN EN 61340-2-3	10 ⁴ – 10 ⁵ Ω	10 ² ≤ R _s ≤ 10 ⁵ Ω DIN EN 61340-5-1