

Technical Information

Highshield - Metallized Shielding Bag



- Complies with EN 61340-5-1 and ANSI/ESD S20.20-1999
- "Metal-In" construction for electrostatic shielding
- Outer layer - dissipative Polyester
- Aluminium metallized
- Inner layer - dissipative Polyethylene
- Heat sealable
- Standard print:
Product name, ESD symbol, recycling symbol and LOT-No.
- Recyclable 



Mechanical properties:

	Values	Test method
Tensile strength	28 N/mm ²	ASTM D882
Side seal strength	3 N/mm	ASTM D882
Puncture resistance	55 N	FTMS 101 C
Thickness	77µm	ASTM D882
Light transmission	40%	
Metallization	100 Ångstroem	

Electrical properties:

	Typical values	Standard
Surface resistance R _s	10 ¹⁰ - 10 ¹¹ Ω	EN 61340-5-1
Electrostatic shielding Energy E	< 15 nJ	EN 61340-5-1 Energy test