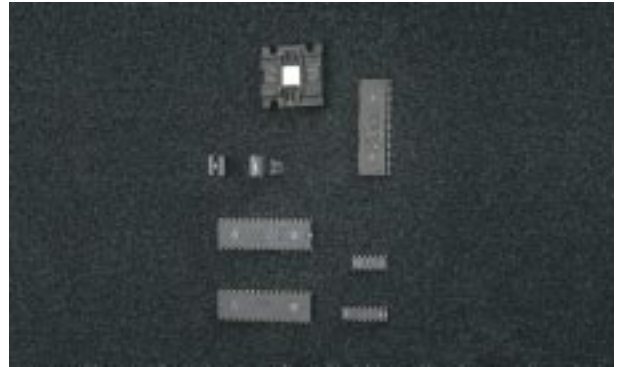


Technical Information

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PE - Foam

- Electrostatic conductive
- Complies with EN 61340-5-1 and ANSI/ESD S20.20-1999
- Cross linked, closed cells
- Abrasion resistant, non corrosive
- Standard: with one skin
- Colour: Black



Physical properties:

	Standard	Typical values
Density	DIN 53420	50 kg/m ³
Tensile strength	DIN 53571	0,36 N/mm ²
Elongation	DIN 53571	100 %
Compressive strength	DIN 53577	at 25% bending: 60 kPa
Temperature range	Internal test	-60° to + 100° C
Corrosion test	Internal test	no corrosion for gold, alu, IC pins
Thickness		6mm (including one skin)

Electrical properties:

	Standard	typical values
Surface resistance R _s	EN 61340-5-1	10 ⁴ - 10 ⁵ Ω

Properties	Advantage
Permanent electrical properties	- electrical properties independent of relative humidity - electrical properties not altered by ageing - electrical properties not altered by wet cleaning
Cross linked, closed cells	- very good mechanical properties - corrosion free - elastic, does not brittle - low absorption of water - high life expectancy
Good handling properties	- easy working, cutting, punching etc. - thermic formable - lamination without lost of the electrical properties