

DATASHEET

ESD Anti-static Grid Tapes



Item no.: 3733413



Item no.: 3733414



Item no.: 3733415



Item no.: 3733416



Item no.: 3733417



Item no.: 3733418



Technical data

BN	3733413	3733414	3733415	3733416	3733417	3733418
Colour	Black	Black	Black	Amber	Amber	Amber
Material	BOPP with acrylic-based adhesive backing			Polyimide film with silicone adhesive backing		
Surface resistance	$10^8 - 10^{10} \Omega$	$10^8 - 10^{10} \Omega$	$10^8 - 10^{10} \Omega$	$10^5 - 10^9 \Omega$	$10^5 - 10^9 \Omega$	$10^5 - 10^9 \Omega$
Thickness	0.05 mm	0.05 mm	0.05 mm	0.06 mm	0.06 mm	0.06 mm
Dimensions (L x W)	3600 x 10 mm	3600 x 25 mm	3600 x 50 mm	3300 x 10 mm	3300 x 25 mm	3300 x 50 mm
Inner core (± 2 mm)	76.2 mm PE	76.2 mm PE	76.2 mm PE	77.5 mm PE	77.5 mm PE	77.5 mm PE
Rupture elongation factor	50%	50%	50%	60%	60%	60%
Tensile strength	160 N/mm ²	160 N/mm ²	160 N/mm ²	57.8 N/cm	57.8 N/cm	57.8 N/cm
Heat resistance	80 °C	80 °C	80 °C	260 °C	260 °C	260 °C

Packaging type 10 rolls/PAK
 Conformity DIN EN 61340-5-1
 ESD identifier D
 Leak resistance No
 AEC compliance Compliant
 Operating conditions 0 to +40 °C, 0 - 85% RH (Non-condensing)
 Storage conditions -20 to +40 °C, 0 - 85% RH (Non-condensing)