

Conductive Sheet

meets the requirements of EN ISO 10582



Characteristics	Standard	Unit	Result
Type of flooring	ISO 10581 - EN 649		Homogeneous Floor
Material			Polyvinyl chloride
Cover			Strengthen PUR
Flammability	EN 13501-1	class	B _{fl} -s1
Impact sound absorption	ISO 10140	dB	Approx 2dB
Slip resistance	DIN 51130	group	R9
Dynamic coefficient of friction	EN 13893	class	DS
Performance behaviour			
Sheet width	ISO 24341 - EN 426	m	2
Sheet length	ISO 24341 - EN 426	m	20/15
Overall thickness	ISO 243416 - EN 428	mm	2.0/3.0
Total weight	ISO 23997 - EN 430	g/m ²	2900
Electric properties	SJ/T11236 -2001 /EN1081		Conductive $1.0 \times 10^4 \sim 10^6 \Omega$ Dissipative $1.0 \times 10^6 \sim 10^9 \Omega$
Decay time	SJ/T10694 - 2006(V < 100V)		EQUAL 0.3S
Charge voltage	SJ/T10694 - 2006(V < 100V)		EQUAL 70
Wheel pressure	EN425		No influence
Amount of anti-wear	SJ/T11236 - 2001(<0.020g/cm ²)		EQUAL 0.014
Residual indentation	ISO 24343 -1 - EN 433	mm	<0.1mm / <0.15mm
Dimensional stability	ISO 23999 - EN 434		<0.35%
Color fastness	ISO 105-B02	rating	>6
Resistance to staining	EN 423		No stain
Bend resistance	GB/T 11982.2 -2015		No
Antibacterial	ISO 22196		Level 1
Chemical Resistance	DIN423 / FN ISO 26987		Good
Thermal conductivity	EN12667		0.03w/(m.k)
Toxic testing	GB18586-2001		Suitable
Clean rooms	ASTM F51/68		Class A, non-shedding



ECO-Friendly Plasticizer

Adhering to the concepts of health, safety and environmental protection, continuously optimizes and improves the raw material formula of PVC products. The products use environmentally friendly non-collared benzene plasticizers to provide safety protection for humans and the environment.



Optimal Indoor Air Quality

TVOC is a collective name for volatile organic compounds, which are mainly derived from the combustion products of fuel and the release of artificial products (such as interior decoration materials, coatings, furniture, flooring, etc.). The TVOC release of products is almost zero, which is at the leading level in the industry and guarantees the best indoor air quality.

