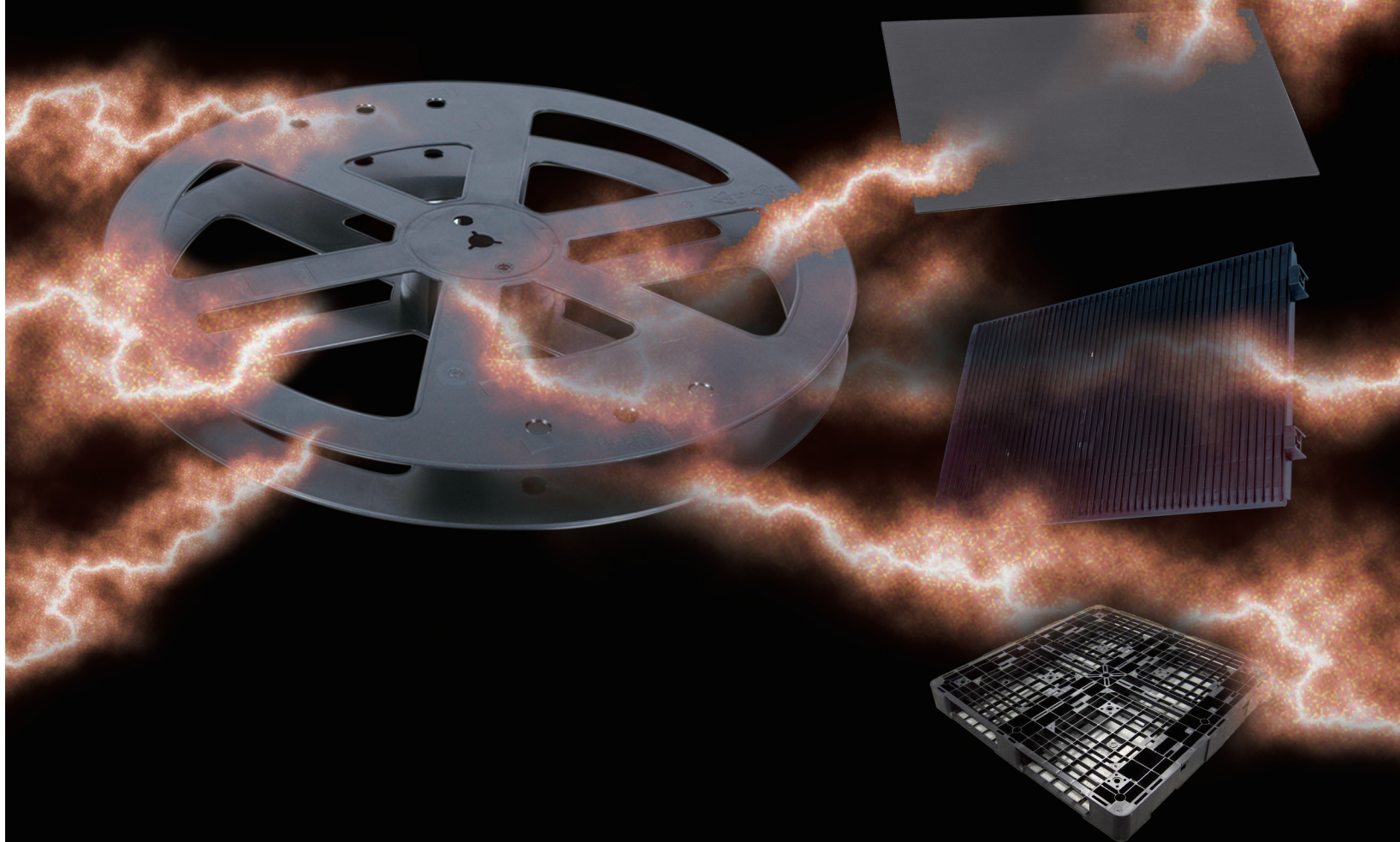


Electroblend®

Colour Image Plastic Compound Sdn Bhd (Co.No. 527104-T)



Plastic Technologies Enlighten Life



Conductive & Static Dissipative Compounds 导电和抗静电改性塑料

Electroblend® compound is our company's range of conductive compound (antistatic, statically dissipative, conductive and EMI shielding) by incorporating conductive particulate and/or fiber into the host resin to form a conductive matrix. Electrostatic Discharge (ESD) happens when a insulative surface is rubbed against another and the contacted surface are then parted. (ESD) can damage sensitive electronic components, erase magnetic media and set off explosion in highly flammable environment. Electroblend® static dissipative compound is a great solution to all these dangers by effectively dissipate charges before it gets above dangerous level. CIPC's Electroblend® compound can be tailored to offer full spectrum of electrical properties from 100 ohm/sq to 1012 ohm/sq.

Electroblend® 是本公司的导电系列改性塑料，我们使用不同的导电添加剂或填料，如炭黑粉末、碳纤维、金属纤维和金属粉末以达到抗静电、静电消散、导电和电磁波干扰(EMI)屏蔽的功能。

当两个绝缘表面互相接触和摩擦之后突然分开，静电放电(ESD)就会产生。静电放电(ESD)足以摧毁敏感的电子元件，会消除或改变有磁性的介质，在易燃的环境中还有可能会产生爆炸。Electroblend® 导电材料能在电荷累积到危险程度之前就会将它释放掉。CIPC 的 Electroblend® 改性塑料可为客户提供一系列的表面电阻率在 100 到1012欧姆/平之间。

特点：抗静电，导电，刚性好，加工性佳，密度较低，设计自由，低成本。

应用：IC 晶片盘，IC 夹，PCB 板储存盘，抗静电工业容器。