

CONDUCTIVE PVC COMPOUNDS



DELTACOLOR
MASTERBATCH

 **DELTA**TECNIC

Conductive PVC Compounds

Delta Tecnic develops a range of electrically conductive PVC compounds which greatly reduce the risk of electrostatic energy discharge.

The properties of our conductive PVC compounds are permanent and do not depend on temperature or humidity.

Conductive PVC compounds have a number of advantages over metals or surfactant coatings in that their finished parts are lighter in weight and easier to handle. Their fabrication is normally easier and less expensive due to the elimination of secondary processes.



Worldwide Masterbatch Technology

PRESENT IN OVER 60 COUNTRIES

Delta Tecnic is a worldwide specialist in formulation, production and commercialization of colour and additive masterbatches, facilitating injection and extrusion processes for the cable and PVC industries.



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Our compounds offer reliability and value for applications that require dissipation of static charges or protection from electrostatic discharge .

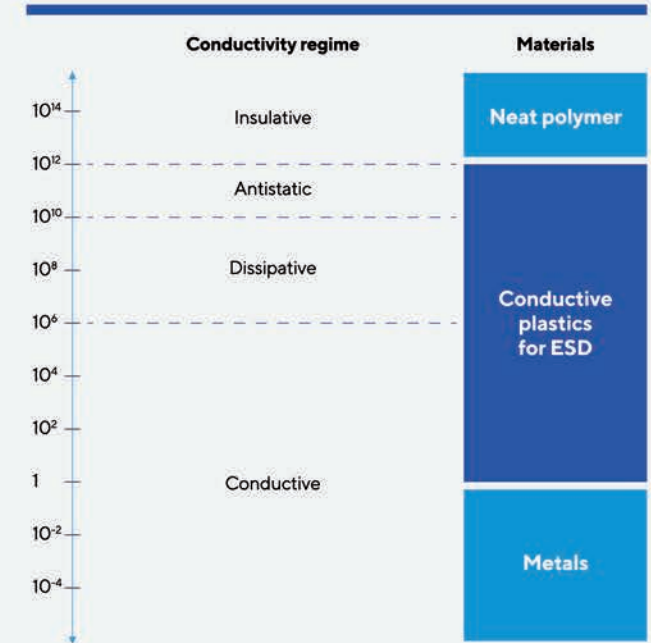
Delta Tecnic uses different technologies to impart conductivity into the PVC compound, offering different approaches to achieving the exact degree of conductivity required for the application, whether that be permanent anti-static, static dissipative or ESD protection.

Our current references in the market are detailed in the follow table:

Reference	Technology	Shore A	Volume resistivity ($\Omega\cdot\text{cm}$)	Typical application
E-81061	Carbon Black	85	<10E2	General proposal, cables
E-82699	CNT (Carbon Nanotubes)	90	<10E2	Cables
E-82875	Carbon Black	--	<10E2	Flexible profiles, general proposal, hoses
E-82880	Carbon Black	--	<10E2	Semi rigid profiles, general proposal
E-82698	Carbon Black	91	<10E5	Cables

Delta Tecnic offers the possibility of offering tailor-made compounds according to customers' needs

Please contact us to develop your plan.



Service Technology Sustainability & Trust



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