ET-531W

White Electroconductive Titanium Dioxide

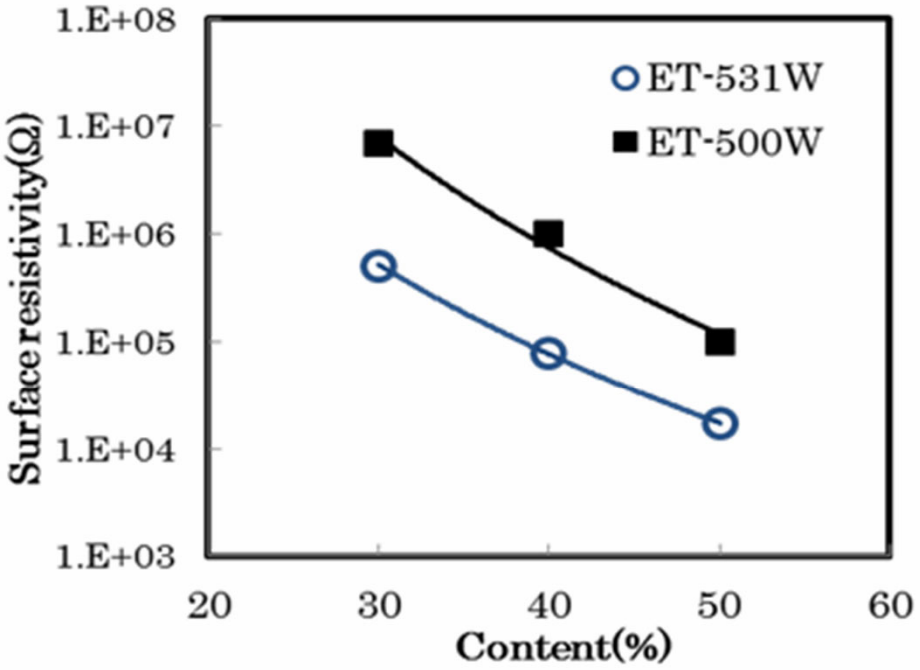
ET-531W is a product of ISK's white electroconductive materials (ET Series) which are made of titanium dioxide with SnO_2/Sb layer. ET-531W has higher antistatic performance than conventional products in coatings and plastics.

Basic Properties

	ET-531W	ET-500W
Composition	**TiO_2, Sb doped SnO_2**	TiO_2, Sb doped SnO_2
Crystal Form of Base TiO_2	**Rutile**	Rutile
Particle Size(μm)	**0.2~0.3**	0.2~0.3
Powder Resistivity(Ω·cm)[1)]	**2.3**	4.0
Powder Color(L value)[2)]	**84.8**	87.3

1) 9.8MPa compressed powder
2) 10.0MPa compressed powder

Surface Resistivity



Surface resistivity in acrylic paint

ISK Local Insight, Global Impact

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