

Kepital ET-20A

Carbon black filled conductive grade and surface resistivity is less than $10^4 \Omega$.

It has good fuel and chemical resistance and it's suitable for fuel module parts.

	Properties	Test condition	Method	Unit	Value
Physical	Density		ISO 1183	g/cm ³	1,39
	Melt Flow Rate		ISO 1133	g/10min	1
Thermal	Heat Deflection Temperature (HDT)	1.8 MPa	ISO 75-1,2	°C	92
	Flammability		UL94	Class	HB
Mechanical	Tensile Strength	23°C	ISO 527-1,2	MPa	52
	Strain at Break	23°C	ISO 527-1,2	%	8
	Flexural Strength	23°C	ISO 178	MPa	76
	Flexural Modulus	23°C	ISO 178	MPa	2.450
	Charpy Notched Impact Strength		ISO 179/1eA	kJ/m ²	5,5
Electrical	Surface Resistivity		IEC 60093	Ω	1×10^3