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T2070 Product Data Sheet

Material Details

Grade:	T2070. (Type: Composite / Specialist / Other Grades)
Description:	Epoxy Glass. Solder pallet applications - static dissipative
Comments:	Technolaque? T2070 has been developed specifically for the manufacture of solder pallets. The surface operating temperature of 300 °C makes the product ideally suited for infra red/convection re-flow, and wave solder applications. T2070 is suited to applications where Electro-Static Dissipation (ESD) is a consideration.
Body Colour:	Grey
Cover Colour:	Grey
Standard Finish:	Matt
Size:	2445 x 1255 Thickness Range: 6, 8 & 10 †

General Properties

Property	Unit of measure	Typical Value
Density	g/cm ³	1.9
Water Absorption	mg	< 0.2%

‡ Where relevant, the flammability test method is used solely to control and monitor consistency of production. Under no conditions should the results be considered in relation to fire hazards under actual conditions of use.

Electrical Properties

Property	Unit of measure	Typical Value
Surface Resistivity	Ω 2	10 ¹²

Mechanical Properties

Property	Unit of measure	Typical Value
Flexural Strength	MPa	300

Property	Unit of measure	Typical Value
Flexural Modulus	MPa	160

Thermal Properties

Property	Unit of measure	Typical Value
Coefficient Linear Expansion	°C	7, ?20

Notes

- Datasheet Issue No. 3

Disclaimer: The above values are based upon routine test data and do not form the basis of a supply contract. These products may be used in a diverse range of applications and whilst every effort is made to ensure the information in this data sheet is accurate, it must be stressed that it is the user's responsibility to ensure suitability for the intended end use.

Source: <https://www.attwater.com/products/t2070/>