

KEPITAL® TX-11H LOF



Meet global air quality guidelines and regulations

Properties

Property		Nominal Value ¹	Unit	Test Method
Physical	Density	1.4	g/cm ³	ISO 1183
	Water Absorption	0.2	%	ISO 62
	Mold Shrinkage (t3mm, Ø100mm)	2	%	KEP (Flow Direction)
Mechanical	Tensile Strength	64	MPa	ISO 527
	Elongation at Yield	10	%	ISO 527
	Nominal Strain at Break	40	%	ISO 527
	Flexural Strength	86	MPa	ISO 178
	Flexural Modulus	2550	MPa	ISO 178
	Notched Charpy Impact Strength	7.5	kJ/m ²	ISO 179
Thermal	Melt Flow Rate	5	g/10min	ISO 1133
	Melting Point	165	°C	ISO 3146
	HDT(1.8MPa)	97	°C	ISO 75
	Coefficient of Linear Thermal Expansion	13	x10 ⁻⁵ /°C	ISO 11359
Electrical	Surface Resistivity	1 × 10 ¹⁶	Ω	IEC 60093
	Volume Resistivity	1 × 10 ¹⁴	Ω · m	IEC 60093
Flammability	Flame Rating	HB		UL 94

¹Typical properties: these are not to be construed as specifications.

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