



Chang Chun Group

長春電木粉

LONGLITE[®] PM T376JA

Color No. E

Technical Data Sheet

Color: Black

Form: Granular

Resin: Novolak

UL File: E59481

Description: T376JA Color No. E is compression grade, two-stage phenolic molding material filled with glass fiber and inorganic filler. It offers excellent heat resistance and flame retardance, mechanical strength, and dimensional stability.

Application: Houseware applications, oven parts etc.

Properties		Standard	Typical Value	Unit
Physical	Specific Gravity	JIS-K6911	1.59	--
	Water Absorption(N)	JIS-K6911	0.20	%
	Molding Shrinkage	JIS-K6911	0.60	%
Charpy Impact(notched)		JIS-K6911	4.2	kgf cm/cm ²
Flexural Strength		JIS-K6911	12.0	kgf/mm ²

Mechanical

Thermal	Heat Deflection Temp.	JIS-K6911	185	°C@1.82MPa
	Heat Resistance	JIS-K6911	260	°C
Electrical	Dielectric Strength	JIS-K6911	13	kV/mm
	Insulation Res.(N)	JIS-K6911	10 ¹¹	ohm
	Insulation Res.(B)	JIS-K6911	10 ⁹	ohm
UL Certificate	UL94 Flame Rating			mm/V-0
	Tracking Resistance (CTI)			PLC
	Arc Resistance			PLC
	Relative Thermal Index (RTI)			°C

The above values of properties are typical value , not guaranteed.

Storage: Storage temperature of 25 ± 10°C with Relative humidity of 40 - 60 %

Shelf Life: 12 months

Package: 25kg paper bag

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