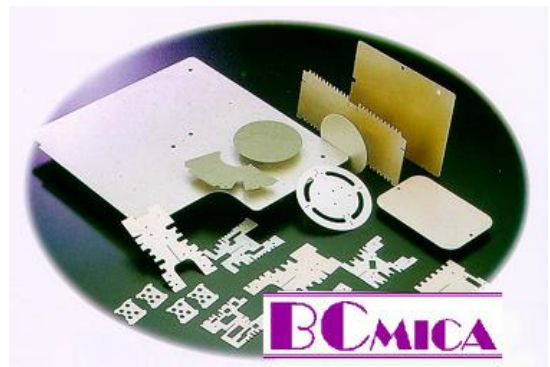


TECHNICAL DATA

FLEXIBLE MICA PLATE UL Cat. No. 8M8M & 8M8P

P. LEO & CO LTD

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 UL FILE #E222948

Description : **8M8M & 8M8P** is a hard Silicone bonded rigid mica paper .It is UL94V-0 RTI 200°C approval with UL file No. E222948. It is widely used for class H, class C, Class R and Class S insulation of high voltage transformer, industrial furnace, home appliances

Application : **8M8M & 8M8P** series are high strength, good performance, smoke less and unusual smell small. They are used as linings, covers or backings of home appliances(such as toaster furnaces, microwave oven, fan heater, hair dryers,) and metallurgy(such as industrial furnace, intermediate frequency furnace, Electric arc furnace).

- Properties :**
- Excellent resistance to heat up to 1000 °C
 - Excellent Electrical Insulation
 - Excellent tensile strength and easy to form at room temperature

Technical Data :		UNIT	8M8M	8M8P
	Mica paper		Muscovite	Phlogopite
	Thickness	mm	0.15 - 3.0	0.15 – 3.0
	Thickness Tolerance	mm	± 10%	± 10%
	Density	g/cm ³	1.6 – 2.45	1.6 – 2.45
	Mica Content	%	≥90	≥90
	Bond Content	%	≤10	≤10
	Dielectric Strength	MV/m	≥10	≥10
	Heat Resistance :			
	Continuous Services	°C	500	750
	Intermittent Service	°C	550	800
	Flexural Strength	MPa	≥150	≥120



BCtape™ Pbobbin® BCwire® BCMica® BCtube® is P. Leo & Co., Ltd. registered trade mark

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