

MUSCOVITE MICA SHEET (Color: white)

Properties		Unit	Test Method	Test Value	Conclusion
Thickness & thickness tolerance		mm	IEC 371-2	1.0+0.04/−0.004	1.01
Mica content		%	IEC 371-2	≥90	92.2
Bond content		%	IEC 371-2	≤10	7.8
Density		g/cm <sup>3</sup>	IEC 371-2	2.1~2.3	2.23
Dielectric strength		KV/mm	IEC243	≥18	23.59
Compressibility		%	IEC 371-2	≤4	2.6
Resistance to exudation		°C	IEC 371-2	300	300
Flexural Strength		N/mm <sup>2</sup>	GBT5019	≥120	206.80
Heat Resistance	Continuous	°C	---	500	500
	Intermittent			700	700
Water Absorption 24h/23°C		%	GBT5019	≤1	1
Surface		--	--	Free from stratification	OK
Moisture		--	--	No presence of humidity	OK