



**TDS**

**PHLOGOPITE MICA GLASS BACKED TAPE**

**TYPE: CP 25 G**

Item	Unit	THICKNESS				
		0.09 mm	0.11 mm	0.12 mm	0.13 mm	0.15 mm
Appearance		<b>No foreign material, No marks , Surface is smooth</b>				
Width	mm	4.5 ~ 880				
Length	m	500m, 1000m, 2000m (Above 2000 m in spool package)				
Thickness	mm	0.09 ± 0.015	0.11 ± 0.015	0.12 ± 0.015	0.13 ± 0.015	0.15 ± 0.015
Weight of Tape	g/m <sup>2</sup>	120 ± 10	150 ± 10	166 ± 1	190 ± 1	225 ± 20
Weight of mica paper	g/m <sup>2</sup>	80 ± 5	100 ± 5	120 ± 5	135 ± 5	168 ± 5
Weight of Glass Cloth	g/m <sup>2</sup>	24 ± 2	30 ± 2	30 ± 2	30 ± 2	30 ± 2
Silicon Binder content	%	13 ± 3	13 ± 3	13 ± 3	13 ± 3	13 ± 3
Breakdown Voltage	KV/ Layer	> 1.2	> 1.5	> 1.6	> 1.7	> 2.0
Tensile Strength	N/15mm	> 130	> 200	> 200	> 200	> 200
Mica content	%	>60	>65	> 65	> 70	> 75
Fire Grade	°C	950 °C ~ 1000 °C (IEC60331/BS6387)				
Test Procedure		IEC371-2				

\* We can change weight of mica paper, glass cloth as per your requirement