

PRODUCT DATA SHEET

UNCALCINED MUSCOVITE MICA PAPER

Type	60 gsm	75 gsm	80 gsm	100 gsm	120 gsm	150 gsm	160 gsm	180 gsm	190 gsm	200 gsm	230 gsm	250 gsm	270 gsm	300 gsm
Basis Weight gr/m ²	60	75	80	100	120	150	160	180	190	200	230	250	270	300
Max Deviation (Average) %	±5	±5	±5	±5	±5	±5	±5	±5	±5	±5	±5	±5	±5	±5
Max Deviation (Single Value) %	±7	±7	±7	±7	±7	±7	±7	±7	±7	±7	±7	±7	±7	±7
Indicative Thickness Average mm	0.042	0.050	0.052	0.063	0.072	0.092	0.097	0.107	0.112	0.120	0.135	0.145	0.155	0.170
Tensile Strength (≥) kN/m	0.25	0.30	0.30	0.35	0.40	0.40	0.40	0.40	0.40	0.45	0.45	0.45	0.45	0.50
Dielectric Strength kV/mm	14 – 16	14 – 16	14 – 16	14 – 16	15 – 17	15 – 17	15 – 17	15 – 17	15 – 17	15 – 17	15 – 18	15 – 18	15 – 18	15 – 18
Porosity s/100 ml	350± 100	400± 100	400± 100	500± 100	550± 100	550± 100	650± 150	650± 150	650± 150	650± 150	750± 150	750± 150	800± 150	900± 200
Penetration Average Value s	3 ± 1	4 ± 2	4 ± 2	7 ± 2	8 ± 2	10 ± 4	15 ± 4	18 ± 4	20 ± 4	25 ± 8	35 ± 10	35 ± 10	50 ± 10	65 ± 10
Loss of Mass %	≤ 0.7	≤ 0.7	≤ 0.7	≤ 0.7	≤ 0.7	≤ 0.7	≤ 0.7	≤ 0.7	≤ 0.7	≤ 0.7	≤ 0.7	≤ 0.7	≤ 0.7	≤ 0.7
Conductivity of Aqueous Extract μs/cm	≤ 4	≤ 4	≤ 4	≤ 4	≤ 4	≤ 4	≤ 4	≤ 4	≤ 4	≤ 4	≤ 4	≤ 4	≤ 4	≤ 4

MANUFACTURER AND EXPORTER

MICA, MICA PAPER MICA SHEET, TAPE, TUBE & PROFILES RESISTANCE WIRE MICA HEATING ELEMENT