

MUSCOVITE MICA PAPER

Product Description: Muscovite Mica paper is the continuous reeled paper made from high quality muscovite, with chemical or mechanical methods.

According to different raw material performance and production technology, the mica paper have the types of PM1(501), MPM2(502), MPM2-1(502-1), MPM3-b(505), MPM3-L1(506), MPM3-L2(507).

MAIN TECHNICAL CHARACTERSTICS

TYPE	MPM1 (501)			MPM3-b (505)		
	Nominal weight (g/m ²)	82	130	160	80	165
Admissible deviation (average value) %	±4	±4	±4	±5	±5	±5
Admissible deviation (individual value) %	± 6	± 6	± 6	± 5	± 6	± 6
Indicative thickness average (mm)	0.055	0.085	0.105	0.055	0.11	0.20
Penetration (non surface) S (≤)	110	140	160	10	30	90
Conductivity of the extract aqueous μS/cm	20	20	20	10	10	10
Dielectric strength MV/m	25	25	25	14	14	14
Mass loss % (≤)	0.5	0.5	0.5	0.4	0.4	0.4
Tensile strength width N/cm (≥)	9.8	11	11	8.4	12.5	14.0

TYPE	MPM3-L2 (506)				MPM3-L2 (507)			
	Nominal weight (g/m ²)	80	100	160	400	82	82	160
Admissible deviation (average value) %	±4	±5	±5	±5	±4	±4	±5	±5
Admissible deviation (individual value) %	±4	±6	±8	±10	±5	±5	±6	±6
Indicative thickness average (mm)	0.055	0.065	0.10	0.25	0.052	0.075	0.10	0.165
Penetration (non surface) S (≤)	15	20	35	115	8	12	17	65
Conductivity of the extract aqueous μS/cm	9	9	9	9	9	9	9	9
Dielectric strength MV/m	14	14	15	15	14	15	16	16
Mass loss % (≤)	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3
Tensile strength width N/cm (≥)	4.2	3.0	3.6	7.5	2.0	3.0	3.5	5.5

Chhaperia
MICA PRODUCT

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