

Duct spacers

Insulating Paper



Material Name

100% sulphate wood pulp, Natural-Coloured
 High Purity and mechanical strength
 Low shrinkage and compressibility
 Good compatibility with liquid dielectrics
 Insulation class A (105°C) in accordance with VDE0530.
 Part 1

Scope of Application

mainly applicable to electric cardboard for insulation and its components such as motor, electric apparatus, meter, switch, transformer, etc.

Size and Tolerances

A = Thickness of the stick min. 3mm
 B = Width of the stick min. 4mm
 P = Pitch (mm): 25
 (can be produce according to customer's requirement)
 E = Pitch (mm): 15-20-25mm or as required
 H = Duct spacing roll height : 5 up to 1280mm
 L = Duct spacing roll length : up to 30M in rolls
 C = Thickness of DDP: 0.18mm, 0.25mm, 0.38mm, 0.50mm

Note:

- Stick should be made in "transformer presspaper" (oil resistant)
- When A is:

3	4	5	6	7	8	10

 B must be: 6 6 6 7 8 8 10

Typical Values

Specifications					
Thickness (mm)	0.1-0.15	0.15-0.2	0.2-0.25	0.3	0.3-0.5
Thickness tolerance (%)	10				
Density (G/cm³)	1.10-1.25				
Width (mm)	1000				
Color	Brown, Green, Blue, Mainly In Rolling Package				
Weight (kgs/roll)	100-300				
Tensile Strength, Min. (N/mm²)	Cross	70	80	90	90
	Longitudinal	35	35	35	35
Folding Longitudinal	Longitudinal	60	65	70	60
	Folding	60	65	70	60
Dielectric Strength, Min. (N/mm²)	Unfolding	12	12	11	11
	Folding	8	8	8	8
Humidity (%)	6-10				
PH of Aqueous Extract	6.0-8.0				

