

Insulating Paper

Features

- Mixture of sulfate wood pulp and hemp
- High Strength
- Many Japanese manufacturers who require high-quality products adopt our products.

Size (Standard)

- 635mm × 5000m, 10000m roll etc. Other width and length on request
- Thickness : 0.025, 0.030, 0.035, 0.050, 0.080, 0.090mm

Application

- Suitable to cover electric wires, copper wires, cables and others.

Physical Properties

Thickness			Density		Tensile Strength				Elongation				Dielectric Breakdown Strength		Moisture Content		Ash Content	
mm	-	mm	g/cm ³		MPa				%				kV/mm Ave.		%		%	
Specified	JIS	Standard	JIS	Standard	MD		CD		MD		CD		JIS	Standard	JIS	Standard	JIS	Standard
0.025	± 10%	0.025	0.55 ~ 0.75	0.61	90.0	98.4	9.0	11.5	2.0	2.3	2.0	2.4	6.0	7.8	8.0	3.8	1.5	0.3
0.030	± 8%	0.029	0.55 ~ 0.75	0.63	70	107.7	7.0	13.3	2.0	2.7	2.0	2.3	6.0	7.4	8.0	3.5	1.5	0.3
0.035	± 8%	0.034	0.55 ~ 0.75	0.64	70	111.3	7.0	17.7	2.0	3.2	2.0	3.3	6.0	7.5	8.0	3.3	1.5	0.2
0.050	± 8%	0.049	0.55 ~ 0.75	0.68	70	125.9	7.0	21.9	2.0	3.4	2.0	3.8	6.0	7.5	8.0	3.6	1.5	0.2
0.080		0.080		0.65		133.3		30.4		4.2		4.7		6.3		2.8		0.2
0.090		0.093		0.72		123.4		27.8		4.1		4.9		6.8		3.8		0.2