

MIRI TORUSHU PAPER MFG. CO., LTD.

High Density Thermally Upgraded Paper

Features

- 100% sulfate wood pulp
- High purity
- Low shrinkage
- High mechanical strength
- High finishing accuracy
- Many Japanese transformer-makers who require high-quality products adopt our products.
- Natural (Kraft) Color

Size

- 1000mm × 100kg roll
- 200kg roll is also available
- Thickness : 0.08, 0.13, 0.18, 0.25mm
- Special dimensions and cuts on request

Application

- It is suitable for many products as insulation materials

Physical Properties

Type	Thickness	Density	Tensile Strength		Elongation		Dielectric Breakdown Strength		Moisture Content	Ash Content	Tear Strength		Air Permeability	Nitrogen Content
			MD	CD	MD	CD	Ave.	Min.			MD	CD		
mm	mm	g/cm ³	MPa		%		kV/mm		%	%	mN		sec/100cc	%
Specified	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
0.075	0.075	1.04	110.0	10.0	2.0	9.0	10.0	9.5	5.5	0.35	480	800	500	2.0
0.13	0.13	1.04	140.0	30.0	2.5	10.0	9.4	8.9	5.5	0.35	1300	2500	600	2.0
0.18	0.18	1.04	140.0	30.0	2.5	10.0	8.7	8.4	5.5	0.35	2050	3150	500	2.0
0.25	0.25	1.04	122.0	34.0	2.5	10.0	8.5	7.9	5.5	0.35	3500	5000	500	2.0