



ELECTRICAL INSULATION MATERIALS

Insulation Fish Paper Polyester Film Paper



PRODUCT PARAMETERS

GB/T5591.3-2008 IEC60626-3:2002												
No.	Item		Unit	Value								
1	Item Thickness	6630/6641	mm	0.13	0.15	0.18	0.20	0.23	0.25	0.30	0.35	
2	Thickness Tolerance	6630/6641	mm	±0.02	±0.02	±0.02	±0.02	±0.02	±0.02	±0.03	±0.03	
3	basic weight	6630/6641	g/m ²	130±15	145±20	180±20	220±20	255±30	285±30	350±30	425±40	
4	Film Nominal Thickness	6630/6641	um	36	50	75	100	125	150	188	250	
5	Tensile Strength	Horizontal direction	N/10 mm	≥60	≥90	≥120	≥140	≥180	≥190	≥270	≥320	
		Vertical direction		≥40	≥80	≥105	≥120	≥150	≥170	≥200	≥300	
6	Elongation	Horizontal direction	%	≥15	≥15	≥15	≥15	≥15	≥15	≥5	≥5	
		Vertical direction		≥20	≥20	≥20	≥20	≥20	≥20	≥5	≥5	
7	Breakdown Voltage	No Bended	kv	6630	≥4.0	≥6.0	≥7.0	≥9.0	≥10	≥12	≥15	≥18
				6641	≥5.0	≥7.0	≥8.0	≥10	≥11	≥13	≥16	≥19
		Bended		6630	≥3.0	≥5.0	≥6.0	≥8.0	≥9.0	≥11	≥13	≥18
				6641	≥3.5.0	≥6.0	≥7.0	≥9.0	≥10	≥11	≥14	≥18
8	Temperature Index	6630/6641	-	130(6630)		1555(6640)						
9	Bonding Strength in normal temperature	6630/6641	-	No layered								
10	Bonding Strength in hot temperature	6630/6641	-	6630(130±2°C),6641(155±2°C),10min non layered ,non bubbling,non adhesive-flowing								



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