



**insulating paper fiber material --made in china youngman**

● **brief introduction**

Be made up of 100% pulp vitriol conifer wood, it has won “National Gold Medal” of excellent quality and enter into the “Data of Famous product in China” . This product has comparatively good mechanical strength, high resistance to voltage, flat and smooth surface and has certain tenacity. It be used widely in the electrical insulating material machinery, electrical equipment, transformer, also can be used in composing 6520 laminated polyester film, clothes, shoes-making, packaging and stationery.

● **specification:**

thickness: from 0.8 to 4.0mm  
color: natural, red,  
package: sheet(1000mm\*2000mm or 1400mm\*3100mm)  
Of course, any other specified customized ones can be made.

● **main technical index (quality insurance report)**

Abide by “QB /T3503-99” standard, and the main index as following:  
for thick insulating paperboard

name unit index  
style I style 100/00  
thickness tolerance ≤ % for S&M size ± 7 for big size ± 5  
density g/cm<sup>3</sup> for S&M size 1.00-1.25 for big size 1.10-1.25  
tensile strength ≥ N/mm<sup>2</sup> longitudinal: 90 traverse: 50  
elongation rate ≥ % longitudinal: 3.5 traverse: 4.0  
thringkage rate ≤ % longitudinal:1.0 traverse:1.4 thickness:6.0  
oil-absorbing rate ≥ % 9  
electric break down strength ≥ KV/mm 0.8-1.0mm 1.5-2.0mm 2.5mm 3.0mm  
35 30 27 24  
moisture content % 4-9 5-9

