

1. NAME OF COMPONENT – Tap Sel Bar

2. MATERIAL – Phenolic Laminated Paper Rectangular Bar

3. PHYSICAL PROPERTIES –

Density (By Weight / Volume) : 1.3 to 1.4 gm / cc.

Shrinkage at 105 ± 2 ° C for 4 days : Longitudinal Direction: 0.1 %, Max.

MECHANICAL PROPERTIES :

Tensile Strength : 100 N / mm<sup>2</sup>, Min.

Cross-Breaking Strength : 100 N / mm<sup>2</sup>, Min.

Compression Strength : 100 N/mm<sup>2</sup>, Min.

Impact Strength (Un-notched) – Flat wise & Edge wise Direction : 20 KJ / m<sup>2</sup>, Min.

Splitting Load, Edgewise : 2000 N, Min.

4 . ELECTRICAL PROPERTIES –

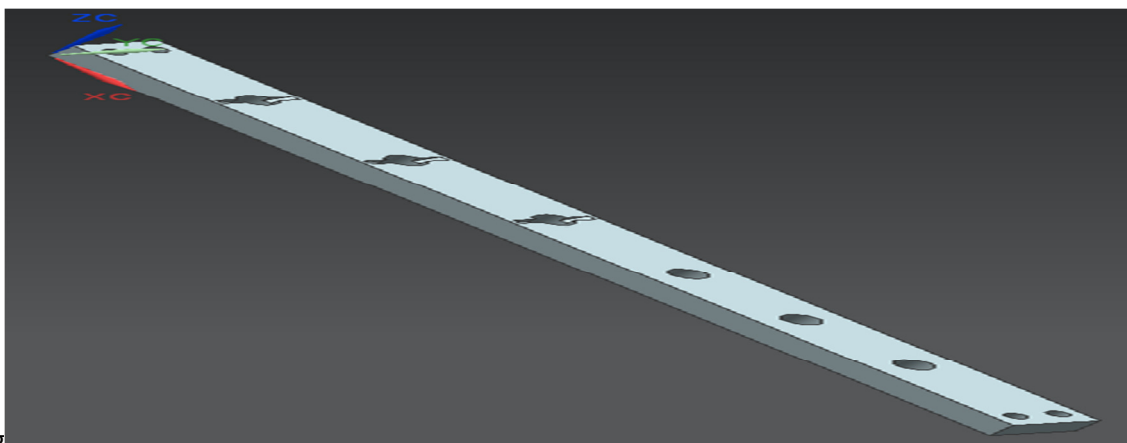
Electric Strength (Proof) in Oil at 90 ± 2 ° C :

Edgewise : 80 kV.

Surface Resistivity : 10<sup>8</sup> to 10<sup>10</sup> Ohms.

Comparative Tracking Index : 100 , Min.

5. SIZE – 20TK X 55 X L (539)



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