



"Good product for packaging developed indigenously. Could be a game changer."

Manoj Bansal, Commercial Leader - MC India, Material Characterization, Thermo Fisher Scientific

"A nice product for packaging sensitive instruments"

Atul Prakash, Malvern Instruments



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PACKAGING MATERIAL* FOR SENSITIVE EQUIPMENT

* Indian Patent pending

THE PRODUCT

Problems With Conventional	Salient Properties of Our
Wooden Packaging	Product
 Can deform / fail due to extreme pressure or on stacking. Unable to resist high impact force and vibrations. Moisture and high humidity can weaken the box and lead to contamination with fungi and bacteria. Suitable for one time usage. Requires phytosanitary certification. 	 High Impact resistance. Better Flexure and Tensile properties. Excellent vibration damping. Excellent Water Resistance.

Why our Product is unique?

- Better packaging alternative for Sensitive Equipment than wood, plastic and composites based Packaging materials.
- Unique combination of better Mechanical properties, good vibration damping and very high water resistance.
- ✓ Not affected by water, fungi and bacteria, even under submerged conditions.
- Can withstand high impact through extensive Micro cracking.
- ✓ Can be useful at very low temperatures (-30°C).

Advantages

- ✓ Fully recyclable.
- ✓ Lightweight.
- Can be Engineered.
- Reusable.
- Environment friendly alternative to wood.
- ✓ No additives used; Made from virgin polymer.

TECHNICAL DATA OF DEVELOPED MATERIAL







