



PRODUCT INFORMATION

Tipwood® 50 EX

Description Tipwood® 50 EX is a Wood-Fibre Reinforced, Heat Stabilized Polypropylene Compound specially developed by Tipco for Automobile Interiors and Appliance Fascia Applications

- Features: Environmentally Friendly Material, Easy Recyclability, 45-50% Special Wood Filler, Excellent Extrudability, High Melt Strength, Superior Draw Down for Vacuum / Thermo Formability, Wood-Like Surface Aesthetics, Good Izod Impact Strength, High Stiffness & Good Durability, Good Sound Barrier Properties, Extremely Low Thermal Sag

Applications Sheet Extrusion, Thermoforming, Profiles, Blow Moulding and Lamination Automotive Car Interiors, Door Panels, Trims, Wood-Finish Panels, Office Files, Trays, Marine Flooring, Audio Speakers, Resonator Devices, Blow Moulded Bottles, Furniture, Mono-Block Chairs and various Artificial Wood Products.



Sheet Extrusion

Table with 4 columns: Properties, Standard, Typical Values, Unit. Rows include Density, Melt Flow Index, Moisture Content, Mould Shrinkage, Tensile Strength, Elongation at Break, Flexural Modulus, Notched Izod Impact Strength, Heat Distortion Temp.

Processing Max. Melt Temperature 225 °C. Predry: 80-90 °C/5-7 hrs. Use immediate after drying. Always use exhaust hood. Vented Extruder with PID+ Guage controls give best results.

Packaging Tipwood® 50 EX is supplied in pellet form and available in 25 kgs. PE-bags. Made-to-order sheets made from Tipwood® 50 EX are also available from us.

Storage Stacking above 1 MT should be avoided. Store in cool, dry place. Avoid storage along with inflammable media. At a 25 °C, the shelf life of Tipwood® 50 EX is 3 months

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