

# EcoDesign Product Comparison



PICEA™ Wood Tube

Mono and COEX-EVOH



Sugarcane Tube

Mono and COEX-EVOH



Recycled Plastic Tube

Mono and COEX-EVOH

## Materials / Dimensions

Diameters / Volumes	19 – 50 mm / 10 – 300 ml	19 – 50 mm / 10 – 300 ml	19 – 50 mm / 10 – 300 ml
Head Material	PICEA™	Sugarcane PE	50% rPE
Caps	Ocean plastics rPP or standard	Ocean plastics rPP or standard	Ocean plastics rPP or standard

## Quality

Food Grade	✓	✓	PCR ✓      PIR ✓
Barrier Properties	Similar to PE tubes available also in COEX-EVOH	Similar to PE tubes available also in COEX-EVOH	Similar to PE tubes available also in COEX-EVOH
Certifications	ISO 14001 / PEFC Ecocert / Cosmos	ISO 14001 Ecocert / Cosmos	ISO 14001 Ecocert / Cosmos

## Sustainability

EcoDesign Concept	Renewable Resources	Renewable Resources	Recycled Content
Carbon Footprint per tube	Up to 40% better than a PE tube	Up to 50% better than a PE tube	Up to 25% better than a PE tube
Grade of Recyclability with PP cap	Mono 93% COEX-EVOH 88%	Mono 93% COEX-EVOH 88%	Mono 93% COEX-EVOH 88%

## Decoration

Esthetics, Color, Roughness, ...	Tactile surface, Avoid bright colors	Same as PE	Same as PE, Avoid extra white colors
Printing Possibilities	Standard, No hotfoil stamping	Standard	Standard
Solvent-free Colors	✓	✓	✓
Lacquer free	✓	✗	✗