

THE TUBE PACKAGING

INTRODUCTION

Definition of paper tubes

Importance in various industries

Eco-friendly alternative to plastic and metal packaging

TYPES OF PAPER TUBES

- Spiral Wound Tubes: Made by winding paper layers in a spiral pattern
- Convolute Wound Tubes: Layers wrapped around a mandrel in a parallel pattern
- Seamless Paper Tubes: Smooth, uniform construction

MANUFACTURING PROCESS

- Selection of raw materials 'recycled paper' kraft paper'
- Adhesive application and layering
- Winding process 'spiral or convolute'
- Cutting' shaping' and finishing

APPLICATIONS OF PAPER TUBES

- Packaging: Used for mailing, food storage, and protective casing
- Industrial Use: Textile rolls, construction molds, and spools
- Consumer Goods: Toilet paper rolls, gift wrap cores, and DIY crafts

CONCLUSION

- Paper tubes are a versatile, sustainable solution
- Increasing demand across industries
- A step toward a greener future

THANK YOU

