



13+

Years of _____
Expertise in Delivering High-Quality,
Cost-Effective Flexible
Packaging Solutions.



RUDRAM
COSMOTUBES

Excellence in Flexible Tube Packaging

With over 13 years of expertise in the flexible packaging industry, we are a trusted manufacturer of high-quality plastic tube packaging solutions. Backed by a robust production capacity of 60,000 tubes per day, we efficiently support brands of all sizes with consistency, precision, and speed.

Flexible tube packaging is among the most cost-effective, durable, and visually appealing packaging formats available today. Over the years, we have specialized in manufacturing custom soft plastic tubes in a wide range of sizes, catering to industries such as personal care, pharmaceuticals, cosmetics, dental care, adhesives, hygiene products, and styling solutions.

Quality That Builds Trust

Our commitment to excellence is reflected in every tube we produce. From material selection to final finishing, we follow strict quality control standards to ensure each product meets international benchmarks. Client satisfaction is at the heart of our operations, and our long-standing relationships with customers stand as proof of our reliability.

Our in-house design team stays aligned with global packaging trends, ensuring your product not only performs well but also stands out on the shelf. We focus on creating packaging that enhances brand identity, improves user experience, and delivers maximum value.

Advanced Manufacturing Facility

- Advanced Screen Printing Machines with up to 5-color capability for vibrant & durable prints
- High-precision Dry Offset Printing Machines supporting up to 6 colors for premium branding & sharp graphics
- Heading Machines ensuring consistent quality and dimensional accuracy
- Modern 3-Layer and 5-Layer Extrusion Machines for superior tube strength and customized barrier properties
- Fully Automatic Capping Machines for efficient, high-speed production
- Automatic Interlabel Machines for precise labeling and enhanced product presentation
- Premium Silver Hot Foil Stamping Machines to deliver a luxury finish and strong shelf appeal

25 mm Dia Tubes



Available Cap Options



Tube Diameter	Typical Capacity (ml)	Tube Shape	Layer Structure	Closure Options
25 mm	15 – 30	Round	3-Layer/ 5-Layer	Screw-On Cap Standy Round Cap Octagonal Cap Pointed Nozzle Cap

35 mm Dia Tubes



Available Cap Options



Tube Diameter	Typical Capacity (ml)	Tube Shape	Layer Structure	Closure Options
35 mm	40 – 100	Round / Oval	3-Layer/ 5-Layer	Screw-On Cap Flip-Top Cap Oval Flip-Top Cap

40 mm Dia Tubes



Available Cap Options



Tube Diameter	Typical Capacity (ml)	Tube Shape	Layer Structure	Closure Options
40 mm	80 – 100	Round / Oval	3-Layer/ 5-Layer	Flip-Top Cap Oval Flip-Top Cap

50 mm Dia Tubes



Available Cap Options



Add screw cap

Tube Diameter	Typical Capacity (ml)	Tube Shape	Layer Structure	Closure Options
50 mm	125 – 250	Round	3-Layer/ 5-Layer	Screw-On Cap Flip-Top Cap

**IN A SEAMLESS COSMETIC TUBES DIFFERENT KIND OF COEXTRUDED
SEAMLESS COSMETIC TUBES RUDRAM COSMOTUBES PVT LTD
MANUFACTURING BOTH 3 LAYER & 5 LAYER TUBES**

3-Layer vs 5-Layer Cosmetic Tubes – Comparison Chart

Feature	3-Layer Tubes	5-Layer Tubes
Typical Structure	PE / Barrier / PE	PE / Tie / Barrier / Tie / PE
Barrier Protection	Moderate	High
Oxygen Resistance	Good	Excellent
Moisture Resistance	Good	Excellent
Fragrance Retention	Good	Superior
Protection of Active Ingredients	Suitable for standard cosmetic formulations	Ideal for active & sensitive formulations
Shelf-Life Support	Standard shelf life	Extended shelf life
Formula Compatibility	Creams, lotions, face wash, gels	Cosmeceuticals, anti-aging, derma products
Tube-Formula Interaction Risk	Low	Very Low
Performance in Hot & Humid Climate	Moderate	Excellent
Printing & Decoration Compatibility	Excellent (Dry Offset & Screen Printing)	Excellent (Dry Offset & Screen Printing)
Squeeze Feel	Soft & flexible	Slightly firmer, premium feel
Cost Efficiency	More economical	Higher cost
Material Consumption	Lower	Higher
Sustainability / Recyclability	Better recyclability	Lower due to multi-layer structure
Recommended Market Segment	Mass & Mid-Premium Cosmetics	Premium, Derma & Export Markets

3-Layer Tubes :

Ideal for cost-effective cosmetic products requiring reliable protection & excellent print quality.

5-Layer Tubes :

Recommended for premium, sensitive, or active formulations where superior barrier protection and extended shelf life are essential.

3-Layer Tube Structure : PE / Barrier / PE

- Inner Layer: Product-contact PE layer designed for chemical compatibility
- Middle Layer: Functional barrier layer (EVOH or equivalent)
- Outer Layer: Structural & printable PE layer

Technical Outcome:

Provides sufficient oxygen and moisture barrier for standard cosmetic formulations with good mechanical performance.

5-Layer Tube Structure : PE / Tie / Barrier / Tie / PE

- Inner PE Layer: Optimized for product compatibility
- Tie Layers: Ensure strong adhesion between PE and barrier layer
- Barrier Layer: High-performance EVOH for enhanced gas and aroma barrier
- Outer PE Layer: Structural integrity and decoration compatibility

Technical Outcome:

Delivers superior barrier properties, enhanced stability, and reduced permeation.



RUDRAM COSMOTUBES PVT. LTD.

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