

EPE Foam Roll

Product Information Sheet

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SKU:

SKU2025080001

Brand:

N/A

Price:

Price on request

Status:

PUBLISHED

Material:

Expanded Polyethylene (EPE) Foam

Color:

White (also available in Pink, Black, Blue, and Custom Colors)

Thickness:

2 mm to 12 mm (customizable as per requirement)

Packaging:

Roll Form, Wrapped in Protective Plastic Sheet

Property:

Lightweight, Flexible, Non-Toxic, Water-Resistant, Shock Absorbing

Elongation:

? 120%

Density:

18–30 kg/m³

Origin:

N/A

Min. Order Qty:

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Usage & Application

The EPE Foam Roll is a premium-quality protective and insulation material made from high-grade Expanded Polyethylene (EPE) Foam. Known for its lightweight, flexible, and non-toxic nature, this foam roll offers outstanding cushioning, water resistance, and shock absorption, making it an ideal choice for a wide range of applications. With a thickness range of 2 mm to 12 mm and density between 18–30 kg/m³, it provides excellent durability while remaining easy to cut, shape, and handle. Available in white as standard and in custom colors such as pink, black, and blue, these rolls can be tailored to match specific industry requirements. Each roll is packaged in roll form and wrapped in a protective plastic sheet to ensure it remains clean and damage-free during transport. EPE Foam Rolls are widely used for cushioning fragile products like electronics, glassware, and furniture during shipping, as well as providing thermal insulation in construction projects, creating durable and comfortable sports and yoga mats, and serving as an effective soundproofing material in studios and offices. With a high elongation capacity of ? 120%, they offer excellent stretch and resilience, making them suitable for both industrial and commercial use. Manufactured in India with strict quality control standards, our EPE Foam Rolls are a cost-effective, versatile, and eco-friendly solution for packaging, insulation, and noise reduction needs, with a minimum order quantity of just one roll and the option for bulk supply at competitive prices.

Key Features & Benefits

- Superior Shock Absorption & Cushioning Protection - Advanced EPE foam technology provides exceptional impact resistance and cushioning for delicate items during transportation and storage

- **Lightweight & Flexible EPE Foam Material** - Ultra-lightweight construction reduces shipping costs while maintaining superior protection and flexibility for various applications
- **Excellent Thermal Insulation Properties** - Closed-cell structure provides outstanding thermal insulation, making it ideal for temperature-sensitive products and cold chain logistics
- **Moisture-Resistant & Water-Repellent Surface** - Hydrophobic properties prevent water absorption, ensuring long-term protection against moisture damage and mold growth
- **High-Density Foam for Maximum Durability** - Premium density EPE foam offers extended service life and maintains structural integrity under repeated use and pressure
- **Easy to Cut, Shape & Customize for Any Application** - Versatile material can be easily customized to fit specific product dimensions and packaging requirements
- **Non-Toxic & Environmentally Safe Material** - Food-grade EPE foam meets international safety standards and is safe for direct contact with food and pharmaceutical products
- **Superior Impact Resistance for Fragile Items** - Advanced cushioning technology absorbs and disperses impact energy, protecting fragile electronics, glass, and precision instruments
- **Anti-Static Properties for Electronic Protection** - Specialized formulation prevents static electricity buildup, making it ideal for electronic component packaging and storage
- **Cost-Effective Packaging Solution** - Provides premium protection at competitive prices, reducing product damage and associated replacement costs

Product Images

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