

**Product:** 23 Density Flame Lamination Foam

Product Code: FV-In Rolls-23F

23 Density Flame Lamination foam offer better Elongation, Tensile & Mechanical Strength, Resilience, Hardness, and Hand Feel compared to other low-density foam grades (15 kg/m3 and 18 Kg/m3). These foam grades are considered best for flame lamination of High-end lamination products and other comfort products.

These foams are processed using high-quality additives to offer better flame lamination properties with minimum thickness loss in the flame lamination process.

PARAMETERS	VALUES
Density (Kg/m3)	23 (+/-)2
Tensile Strength (Kgf/cm2)	Greater than 1
Elongation (%)	Greater than 180
Hardness Value (IFD) Kg/323 cm2 at 50% Compression	30 (+/- 4)
Resilience (%)	Greater than 30
Air Flow (%)	75-90

#### **Advantages**

A. Offer high bonding strength to the end product compared to other low-density foam.

- B. Flexible, allowing good breathability and air circulation.
- C. Considered best for High-end flame lamination products.

## **Specifications**

Density: 23 Kg/m3

Cell Structure: Fine and Regular

**Common Size Thickness:** Width up to 2 meters and thickness starting from 1.6 mm.

Common Colors: White, Grey, and Black

**Supply:** No supply constraint.

Packaging: Each Roll is in an HM plastic sheet and then in an HDPE bag.

Compressed Packaging: Possible Preferred Lamination: Flame

**Delivery:** Within 5 days once the order is confirmed.

# **Application**

Mats, Carpet Underlay, Car Seat Covers, Shoes (especially sports shoes), and High-end flame lamination products.

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