

Product: 80 Density Hard Flame Lamination Foam
Product Code: FV-In Rolls-80HF

80 Density Hard Flame Lamination foam is open cell High-Density polyether base polyurethane foam offering better hardness, elasticity, and prolongation. These foams are High-Density foam with extra hardness therefore are denser in nature and offer the best values on different foam testing boundaries.

To process these foam in the required thickness, we first process a rectangular block of the required length (say 30 or 60 meters long). Then on Looper cutting machine the block head and the tail are combined, creating a big ring. The created ring meets a cutter placed in the machine that processes these foam in rolls as per the required thickness.

PARAMETERS	VALUES
Density (Kg/m ³)	80 (+/-2)
Tensile Strength (Kgf/cm ²)	Greater than 2
Elongation (%)	Greater than 120
Hardness Value (IFD) Kg/323 cm ² at 50% Compression	95 (+/- 4)
Resilience (%)	Greater than 30

Advantages

- A. Extra harness, firmness, and support compared to Standard foam grades.
- B. Highly Dense & Flexible.
- C. Roll form help in easy material processing in the Flame lamination process.

Specifications

Density: 80 Kg/m³.

Cell Structure: Fine and Regular.

Common Width: Width starting from 1.32 meters up to 2 meters

Common Thickness: Thickness starting from 1.6 mm to any required.

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.

Preferred Lamination Process: Flame.

Delivery: Within 5 days once the order is confirmed.

Application

Footwear, Automotive Industry, Carpet Underlay, and application with good breathability and support are required.

Why Foam Villa

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