TECHNICAL DATA SHEET (EXPANSION JOINT FOAM STRIP)



PRODUCT DESCRIPTION

Self-adhesive edging strip foam that absorbs expansion of screed, preventing back-flow to other areas. Insulates Joints and edges (as in concrete work of designed to permit expansion or contraction resulting from temperature changes). Expansion Joint For Edges is non cross linked, expanded cellular polyethylene foam manufactured from low density polyethylene eco-friendly (LDPE) as base material with blowing agent LPG. It has innumerable tiny closed cell having fine & uniform structure. One side applied with water base adhesive, dried / hot melt adhesive. Placed milky polyethylne release film, adhesive side, cut to size & splited.

DIMENSIONS

Sr. No.	Description	Length (±20cm)	Width (±0.2cm)	Thickness of Steel	Remarks
1	5CMX25MX5MM	5 CM	25 M	5 MM	Splited
2	7CMX25MX5MM	7 CM	25 M	5 MM	Splited
3	10CMX25MX5MM	10 CM	25 M	5 MM	Splited

PHYSICAL PROPERTIES

Blue Foam Sheet **Appearance** Odorless Odor Density at 25°C (kg/m3) 19 to 23 kg/m3 Solubility in water (% weight) Insoluble

Other solvents Slightly soluble in hot organic solvents

FEATURE AND BENEFITS:

- 1. Cushioning and shock absorption properly.
 - 2. Thermal insulation, flexibility.
 - 3. Resilience.
 - 4. Easy to fabricate.
- 5. Offer excellent resistance to Water/moisture, fungi& chemicals.
 - 6. Non-toxic, odorless, hygienic.
 - 7. Lightweight, durable, elastic & non-dusting.
 - 8. Can take care of multiple shocks, unlike rigid foams.
 - 9. 100% recyclable environment-friendly foam. 10. Posses antistatic& insulation properties.
- 11. Milky polythene film is free off halogenated paraffins-chlorinated, short chain(C10-C13)or medium Chain(C14-C17), fluorinated propellants, brominated flame retardants, phthalates, boron compounds, creosote, bisphenol A, antimony trioxide& heavy metals like lead, cadmium, arsenic, chromium(vi), mercury or their compounds.

STRONGLY RECOMMENDATIONS:

The product should be stored, and handled in accordance with good industrial hygiene practices.

STORAGE RECOMEDATION

Keep away from heat or ignition sources (flame or sparks). Do not smoke.

NOTE

Product is in compliance with substance of Very High Concern (SVHC) i.e. ≤ 0.1 %w/w as per the candidate list promulgated by the European Chemicals Agency (ECHA) which are defined in Article 57 of REACH Regulation (EC1907/2006) checked by Tuv-Nord Group.