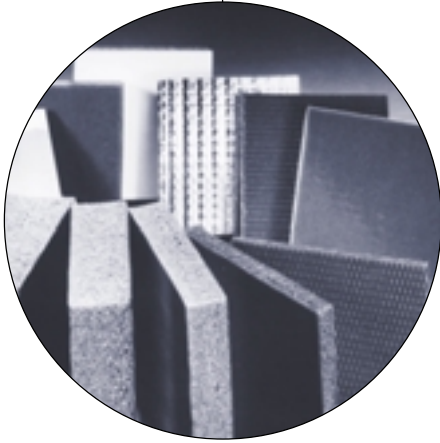


# A b s o r b i n g F o a m s



**TUFCOTE** acoustical absorbing foams are widely used to reduce noise levels within a given space—from equipment cabinetry to vehicle cabs.

TUFCOTE foams are produced using a proprietary thin sheet casting process that chemically bonds the foams to a variety of film facings or to barrier and damping materials to form integrated composite products. It is a one-step, on-line process.

TUFCOTE foams are available in rolls, sheets or as custom die-cut parts, with or without pressure-sensitive adhesive (PSA) backing, and in thicknesses ranging from .25 inch to 2 inches.

TUFCOTE foams meet a variety of stringent flammability specifications. They have a recommended service temperature range of -40C to 107C (-40F to 225F).

- Economical, functional sound absorption
- Basic, unfaced foam meets UL94 HF-1 specifications
- Good physical properties
- Available in sheets, rolls or easily installed custom die-cut forms
- Can be combined with TUFCOTE barriers and with PSA backing
- Widely used for machinery housings, vehicles, equipment cabinetry, cases.

| <b>Family</b>                     | <b>Description</b> | <b>Thick (in)</b> | <b>Size (in)</b><br><i>(unless indicated)</i> | <b>Unit</b> | <b>Weight</b><br><i>(lbsq ft)</i> |      |
|-----------------------------------|--------------------|-------------------|-----------------------------------------------|-------------|-----------------------------------|------|
| <b>FACED FOAMS</b>                | E-25SM             | 0.25              | 34 X 438                                      | ROLL        | 0.04                              |      |
|                                   | Aluminized Facing  | E-50SM            | 0.50                                          | 54 X 266    | ROLL                              | 0.08 |
|                                   | E-75SM             | 0.75              | 54 X 266                                      | ROLL        | 0.13                              |      |
|                                   | E-100SM            | 1.00              | 54 X 266                                      | ROLL        | 0.17                              |      |
|                                   | E-150SM            | 1.50              | 54 X 133                                      | ROLL        | 0.25                              |      |
|                                   | E-200SM            | 2.00              | 54 X 133                                      | ROLL        | 0.33                              |      |
| Reinforced<br>Aluminized Facing   | E-25RM             | 0.25              | 54 X 120 ft                                   | ROLL        | 0.04                              |      |
|                                   | E-50RM             | 0.50              | 54 X 60 ft                                    | ROLL        | 0.08                              |      |
|                                   | E-75RM             | 0.75              | 54 X 60 ft                                    | ROLL        | 0.13                              |      |
|                                   | E-100RM            | 1.00              | 54 X 60 ft                                    | ROLL        | 0.17                              |      |
|                                   | E-25RM             | 0.25              | 34 X 438                                      | ROLL        | 0.04                              |      |
|                                   | E-50RM             | 0.50              | 54 X 266                                      | ROLL        | 0.08                              |      |
|                                   | E-75RM             | 0.75              | 54 X 266                                      | ROLL        | 0.13                              |      |
|                                   | E-100RM            | 1.00              | 54 X 266                                      | ROLL        | 0.17                              |      |
| Black Urethane<br>Facing          | E-50BU             | 0.50              | 54 X 266                                      | ROLL        | 0.08                              |      |
|                                   | E-75BU             | 0.75              | 54 X 266                                      | ROLL        | 0.13                              |      |
|                                   | E-100BU            | 1.00              | 54 X 266                                      | ROLL        | 0.17                              |      |
| Black Tedlar Facing               | E-50BT             | 0.50              | 54 X 266                                      | ROLL        | 0.08                              |      |
|                                   | E-100BT            | 1.00              | 54 X 266                                      | ROLL        | 0.17                              |      |
| Clear Poly. Facing                | E-100CM            | 1.00              | 54 X 266                                      | ROLL        | 0.17                              |      |
| <b>TEXTURED SURFACE<br/>FOAMS</b> | E-50SF             | 0.50              | 54 X 60 ft                                    | ROLL        | 0.08                              |      |
|                                   | E-75SF             | 0.75              | 54 X 60 ft                                    | ROLL        | 0.13                              |      |
|                                   | E-100SF            | 1.00              | 54 X 60 ft                                    | ROLL        | 0.17                              |      |
|                                   | E-25SF             | 0.25              | 34 X 438                                      | ROLL        | 0.04                              |      |
|                                   | E-50SF             | 0.50              | 54 X 266                                      | ROLL        | 0.08                              |      |
|                                   | E-75SF             | 0.75              | 54 X 266                                      | ROLL        | 0.13                              |      |
|                                   | E-100SF            | 1.00              | 54 X 266                                      | ROLL        | 0.17                              |      |
| <b>PLAIN FOAMS</b>                | E-25               | 0.25              | 54 X 60 ft                                    | ROLL        | 0.04                              |      |
|                                   | E-50               | 0.50              | 54 X 60 ft                                    | ROLL        | 0.08                              |      |
|                                   | E-75               | 0.75              | 54 X 60 ft                                    | ROLL        | 0.13                              |      |
|                                   | E-100              | 1.00              | 54 X 60 ft                                    | ROLL        | 0.17                              |      |