

LAURENCO ROOFING AND WATERPROOFING SHEET TECHNICAL DATA SHEET

Item #: A7400

Sizing Options: A7406, A7409, A7412, A7418

PRODUCT DESCRIPTION

Laurenco Roofing and Waterproofing Sheet is a membrane specially formulated with asphalt modified with Chloroprene Rubber (Neoprene*) plus appropriate fillers, curing agents and plasticizer.

- Thickness of Laurenco Sheet is 50 mils. Plus or minus 5%.
- Tensile strength of Laurenco Sheet – 75lbf/in. Min. (ASTM D 146)
- Elongation of Laurenco Sheet = 7% Min (ASTM D 146)
- 2 Ply Laurenco Ssystem > 100lbf/in. Min.
- Puncture resistance of Laurenco Sheet = 7lbs. (ASTM E 154-99, section 10).
 - Two Ply Laurenco System > 120 lbs.
- Softening point of modified asphalt used on Laurenco Sheet – 170 avg. (ASTM D 36)
- Penetration of modified asphalt with 100g @ 77°F, dmm: (ASTM D 5) – 130 avg.
- Ductility of Sheet: (D5147) Pass

Laurenco System (Sheet & Adhesive):

- Water Permeability – (ASTM E96 Inverted cup procedure BW) 0.03 Avg.
- Weather test on Laurenco Sheet and Laurenco Adhesive in System form (ASTM Test Method D 529-73, Daily Cycle B) 25 days. Hardness range of 60 plus or minus 5pt. variation of a range of 0-99 Shore A hardness and no further changes after 10 cycles – Materials stable with no cracking or crazing. Cycles continued for 25 days.
- Hydrostatic Resistance: ASTM D 5383/5385M-06, (1 hr. @ 231 ft. (100psi) Pass = 230.66 ft. of water.

PACKAGING

- Laurenco Sheet: 22 Sq. Ft. per roll on cores using disposable release film and powdered release agents.
- Shipped in boxes weight @ 70lbs.
- Width of Roll: 36 inches plus or minus one inch.
- Net Weight of Roll: 65lbs. minimum
- Length of Roll: 73.3 Ft., plus or minus 1%

STORAGE INFORMATION

- Boxes containing the Laurenco Waterproofing Sheet must be stored flat at all times, approximately 5 boxes high, on pallets or other means to keep off the ground.
- If indoor or trailer storage is not available, tarp in with canvas tarpaulins only. DO NOT USE POLYETHYLENE OR OTHER NON-BREATHING FILMS TO COVER THE BOXES.
- Remove rolls of Laurenco Waterproofing Sheet from boxes when ready to us. Store in cool places only. If trailer storage is used, it should be well ventilated for summer storage and only a maximum of 60°F heat for winter storage is recommended (for ease of roll out).
- Job site shelf life for spring/fall and winter grade is recommended not to exceed 3 months. Job site summer storage is recommended not to exceed 3 to 4 weeks including in transit time.
- Warehouse storage, (controlled environment) shelf life for spring/fall and winter grade is 18-24 months. Warehouse storage shelf life for summer grade is recommended not to exceed 6 months to 12 months maximum.