



GenTite LT Rubber Roofing (Black)

Description

GenTite LT Rubber Roofing (Black) is a non-reinforced, single-ply EPDM membrane.

Installation

GenTite LT Rubber Roofing is intended to be installed in adhered roofing systems. Refer to current GenTite Application Instructions for additional information.

Substrate Preparation

Substrates must be clean, dry, smooth and free of sharp edges, fines, loose or foreign materials, oil, grease, or other materials which may damage the membrane. All rough surfaces which could damage the membrane shall be repaired to provide a smooth substrate. All surface voids greater than ¼" (6.35 mm) wide shall be properly filled with an acceptable material.

Product Data

| Name | Thickness | Color | Size | Weight | Item # |
|------------|---------------------|-------|---------------------------|------------------|--------------|
| GenTite LT | 60 mil (1.52 mm) | Black | 10' x 25' (3 m x 7.6 m) | 100.5 lb (46 kg) | W59GT10125LT |
| | | | 10' x 50' (3 m x 15.2 m) | 201 lb (92 kg) | W59GT61005LT |
| | | | 10' x 100' (3 m x 30.5 m) | 402 lb (182 kg) | W59GT61010LT |

Storage

Store in original, unopened packaging, away from sources of punctures and physical damage. Assure that structural decking will support the loads incurred by the material stored on rooftop. The deck load limitation should be specified by the project designer.

Precautionary Data

- Take care when moving, transporting or handling to avoid sources or physical damage.
- Waste products such as petroleum products, greases, animal fats and oils (mineral and vegetable) should be isolated from the membrane.
- Refer to the Safety Data Sheet (SDS) for additional precautionary data prior to use.



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Typical Properties

| Property | ASTM Standard | Units | Performance Minimum |
|--|---------------|---------------|---------------------|
| Thickness, minimum, 60 mil (1.52 mm) | D 412 | in (mm) | 0.054 (1.37) |
| Tensile Strength, minimum | D 412 | psi (MPa) | 1305 (9.0) |
| Dynamic Puncture Resistance | D 5635 | --- | pass |
| Static Puncture Resistance | D 5602 | --- | pass |
| Elongation – ultimate, minimum | D 412 | % | 300 |
| Tensile Set, maximum | D 412 | % | 10 |
| Tear Resistance, minimum | D 624 | lbf/in (kN/m) | 150 (26.27) |
| Brittleness Point, maximum | D 2137 | °F (°C) | -49 (-45) |
| Ozone Resistance, no cracks | D 1149 | --- | pass |
| Heat Aging: | | | |
| Tensile Strength – min psi (MPa) | D 412 | psi (MPa) | 1205 (8.3) |
| Elongation, ultimate minimum | D 412 | % | 200 |
| Tear Resistance, minimum | D 624 | lbf/in (kN/m) | 125 (21.9) |
| Linear Dimensional Change, maximum | D 1204 | % | ±1.25 |
| Water Absorption, weight change, maximum | D 471 | % | +8 (-2) |
| Factory Seam Strength, minimum | D 816 | lbf/in (kN/m) | 50 (8.8) |
| Weather Resistance: | | | |
| Visual inspection | G 151 | --- | pass |
| PRFSE, minimum | G 151 | % | 30 |
| Elongation, ultimate minimum | G 155 | % | 200 |