



Description

GenTite and GenTite LT Rubber Roofing (Black) are non-reinforced, single-ply EPDM membranes that meet or exceed all requirements for ASTM D 4637-04, Type I vulcanized rubber membrane.

Installation

GenTite and GenTite LT Rubber Roofing are intended to be installed as a fully adhered roofing system. 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	60 mil (1.52 mm)	Black	10' x 25' (3 m x 7.6 m)	100.5 lb (46 kg)	W59GT10125
			10' x 50' (3 m x 15.2 m)	201 lb (92 kg)	W59GT10030
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)	W59GT10030LT

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	%	±1.0
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

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