



Roofing Ventilation & Accessories



HYDRASHELLTM MAX-GRIP

A DURABLE UNDERLAYMENT WITH MAXIMUM SURFACE GRIP

MAX-GRIP is a self-adhesive roofing underlayment constructed of a glass mat carrier coated with our popular blend of SBS polymers, premium asphalt, and additives that gives the membrane the perfect combination of durability and flexibility. MAX-GRIP top surface is a sanded layer, and the under surface is an easily detachable siliconbased release film covering a highly adhesive layer of asphalt.

Features & Benefits

- ▶ **Conforms to:** CSA A123.22-08 and ASTM D1970.
- ▶ **Excellent** adhesion to multiple substrates.
- ▶ **Product performance:** tear and puncture resistant, rot resistant.
- ▶ **Moisture:** vapour barrier.
- ▶ **Size Structor:** good dimensional stability.
- ▶ **High** flexibility.
- ▶ **Split** release film for easy application.
- ▶ **Standards:** complies with the standards of ASTM D1970 and CSA A123.22-08.
- ▶ **Protects Against** ice and water intrusion that may damage the roofing system.

EXPAND YOUR ROOFING SYSTEM PERFORMANCE
PREVENT LEAKS • PROTECT PROPERTY • ASSURE VENTILATION

HydraShell Max-Grip

MAX-GRIP is a self-adhesive roofing underlayment constructed of a glass mat carrier coated with our popular blend of SBS polymers, premium asphalt, and additives that gives the membrane the perfect combination of durability and flexibility. **MAX-GRIP** top surface is a sanded layer, and the under surface is an easily detachable siliconbased release film covering a highly adhesive layer of asphalt. **MAX-GRIP** is used as an underlayment on high-sloped roof decks to protect against ice and water intrusion that may damage the roofing system. The sheet is highly effective against possible ridge build-up of ice dams on rakes, eaves, and valleys of steep roofs.

PHYSICAL PROPERTIES

Dimensions	36" x 65'
Nominal Thickness	1.1 mm 43 mils
Nominal Weight	25 kg 55 lbs
No. on Pallet	30 Rolls

Top Surface	Sand
Bottom Surface	Split Release Film
Gross Coverage	18 m ² (197 sqft)
UV Exposure	17m ² (179 sqft)

TEST STANDARDS

TEST PROPERTY	REQUIREMENTS	TEST METHOD
Maximum Load (L, T)	4.4 KN / m	ASTM D2523
Elongation at Break (L, T)	10%	ASTM D2523
Adhesion to Plywood at 4°C, min	0.92 kg/30.5 cm	ASTM D903
Adhesion to Plywood at 23°C, min	5.44 kg/30.5 cm	ASTM D903
Thermal Stability	3 mm	ASTM D1204
Flexibility Temperature	-29 °C	ASTM D1970
Tear Resistance (L, T)	89 N	ASTM D4073
Waterproof Integrity of Lap Seam	Pass	ASTM D1970
Sealability Around Nail	Pass	ASTM D7349
Moisture Vapour Permeance, max	5.7 ng/Pa.S.M ²	ASTM E96
Slip Resistance	Pass	ASTM D1970



Roll/Pallet Specs

Length per roll: 65'
Width per roll: 36"
Weight per roll: 55 lbs
Roll size: 36"x 65'
Rolls per pallet: 30
Weight per pallet: 1650 lbs

This Technical Data is the average result of tests, measurements, and trials carried out by MARCO's own laboratory in accordance to international standards such as ASTM, BS, and UEAtc. acceptable deviation according to UEAtc. Nothing contained within the technical tables is represented by a warranty or guarantee for which MARCO can be held legally responsible.

Switch to **MAX-GRIP**
and experience better
roofing safety with
your underlayment.
Contact us today!



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