



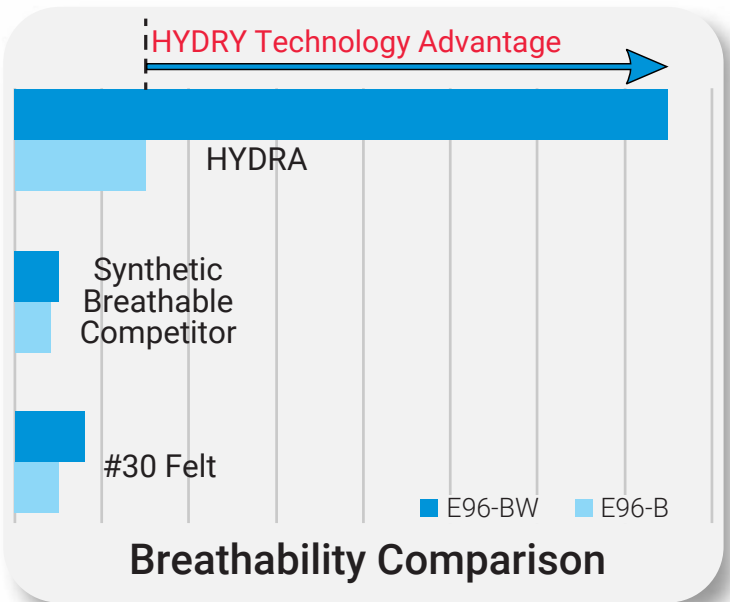
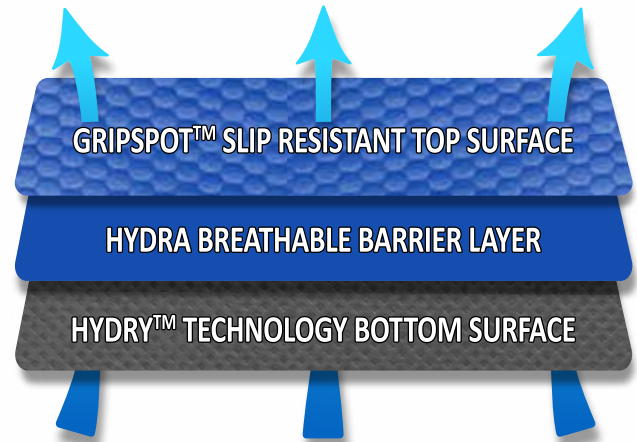
HYDRA

Synthetic Breathable Underlayment



FT Synthetics **HYDRA** is a breathable synthetic roofing underlayment designed to add an extra layer of protection from water penetrating your roof, and at the same time help the release of trapped moisture due to poor attic ventilation. **HYDRA** is designed with an internal monolithic membrane. This structure provides outstanding vapor permeability using an advanced chemical transfer of water vapor and acts as a liquid water barrier under all weather conditions. **HYDRA** includes our slip resistant GRIPSPOT™ technology top surface for superior walkability and HYDRY™ technology for faster roof deck drying.

- New! HYDRY™ technology for:
 - rapid roof deck drying
 - reduction in mold growth
 - helps prevent roof deck rot
- GripSpot™ slip resistance
- Light weight and high strength
- Durable three-layer construction
- Low temperature flexibility
- LIFETIME limited warranty





HYDRA

Synthetic Breathable Underlayment

HYDRY™ Technology*

HYDRA now features our exclusive HYDRY™ technology designed to tackle the problem of water on the roof deck during installation. Non-breathable synthetic roofing underlayments will trap liquid water on a roof deck which can quickly lead to mold growth and possible roof deck rot. Other breathable roof underlayments don't perform much better and are slow to move liquid water from the deck. HYDRY technology quickly absorbs water from the deck and transfers it at a rate 15 times the leading breathable synthetic underlayment in the market and 10 times traditional #30 felt.

ROLLS AND PALLET SPECIFICATIONS

WIDTH PER ROLL	48 in / 122 cm
LENGTH PER ROLL	125 ft / 38.1 m
WEIGHT PER ROLL	20 lb / 9 kg
ROLLS PER PALLET (52 X 44)	49
ROLLS PER TRUCKLOAD - 40 SKIDS	1960

TEST & ASTM STANDARD	HYDRA	#30 FELT
Material Composition	Polyolefin	Asphalt
UV Resistance	6 Months	None
ASTM D226 Types I and II	Meets or Exceeds	Meets
Water Shower Exposure ASTM D4869	Pass	Pass
Permeability ASTM E96-B	30 Perms	5 Perms
Permeability ASTM E96-BW	150 Perms	15 Perms
Deck-Side Water Absorbency in 10 min	35 g/m ²	NA
Hydrostatic Head AATCC 127	700 mm	NA
Temperature Range	-40°F to 240°F	NA
Nominal Thickness ASTM D1777	30 mils / 0.76 mm	60 mils / 1.52 mm
Enhanced Slip Resistant Surface	GRIPSPOT™	Basic
Class A Fire ASTM E108	Pass	NA
Limited Warranty	Lifetime	None

The Data shown above is based on the test averages and independent test reports. There can be a +/-10% variation in the individual test results. This report should not be considered as a warranty for the manufacturer. The manufacturer is not responsible for the misrepresentation or misinterpretation of the Data by the reader. Please find out more about the product by calling 1-844-353-9839 or visit www.ftsyn.com. The FT Square Logo, FT Synthetics™, GripSpot™, Hydry™, and the Hydra Logo are trademarks or registered trademarks of FT Synthetics Inc.



FT SYNTHETICS

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*Patent pending

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