



# UL20 Synthetic Roof Underlayment

Consistent walkability and unparalleled stability on roof slopes of 6:12

### Engineered for Exceptional Deck-Stability and Consistent Walk-Ability

Optimized for steeper sloped roofs, CastlePro UL20 features a unique anti-slip underside to create exceptional stability underfoot and resist pulling around fasteners in high-traffic areas. The pill-resistant textile surface resists pilling and installs quickly without wrinkling or buckling. Built for use in residential and commercial applications at any slope, optimized for use on 6:12 roof slopes.

### Performance Features that Make a Difference

**Consistent Walkability:** High-tenacity textile surface resists pilling and provides more consistency than other fibrous and embossed surfaces.

**Enhanced stability:** Engineered to grip the roof deck and resist sliding at 6:12 roof slopes.

**Easy Application:** Holds chalk marks and installs without wrinkling or warping.

**Versatile:** For use in all code-compliant roof assemblies.

**Stable:** Can be exposed to sunlight for up to 90 days prior to covering.

**Tough:** Higher strength properties than conventional materials.

**Peace of Mind:** 20-Year limited warranty and a Class A fire rating (ASTM E 108).

### Roll Sizes

40" x 300' (10 Square)

40" x 120' (4 Square)

60" x 200' (10 Square)

Other sizes available per request.

### The Leader In Custom Printing

All CastlePro Building Wrap and Air Barrier products are available with **BROADCAST®** custom printed advertising. With BROADCAST, customers no longer need to settle for low-resolution, single-color custom printing.



**Full-Color:** Print with an infinite number of colors and shades.

**Largest Image Size:** Artwork can be printed as tall as 40" with unlimited length.

**Alternating Messages:** Advertise with multiple messages for maximum visibility and impact on the jobsite.

**Lowest Minimums:** With quantities as low as 28 rolls, onsite advertising with BROADCAST can benefit any sized business and advertisements can be tailored for specific campaigns.

### Building Code Compliance

- ICC Evaluation Services (AC188)
- ASTM D 226, Types I & II
- ASTM E 108: Class A

### Typical Physical Properties

	Standard	Typical Result <sup>1</sup>	UoM
Water Vapor Permeance	ASTM E 96, Method A	0.1	perms
Water Transmission	ASTM D 4869	Pass	Pass/Fail
Tear Strength	ASTM D 4533	MD:23 / CD:20	lbf
Tensile Strength	ASTM D 751	MD: 95 / CD:85	lbf
Burst Strength	ASTM D 751	130	psi
Elongation	ASTM D 751	18	%
Basis Weight	ASTM D 5261	96	g/m <sup>2</sup>
		1.96	lbs/square
Nominal Thickness	ASTM D 1117	6.2	mils (0.001")

<sup>1</sup> Results reflect typical properties of control/non-conditioned specimens. Values should not be interpreted as limiting specifications and will vary within typical manufacturing tolerances.

### Precautions & Warranty

CastlePro products should be stored away from direct exposure to sunlight and be protected from sources of high heat or ignition during transportation, storage and installation. All CastlePro products carry a limited warranty. Please consult the resources section of [www.castleproproducts.com](http://www.castleproproducts.com) or call (804) 321-5867 for the CastlePro limited warranty document. Aside from the published warranty documents, no other warranty, express or implied, is given, including any implied warranty of merchantability or of fitness for a particular purpose. The material manufacturer, Jumpstart Consultants, Inc., believes the information and recommendations herein to be accurate and reliable. However, since the use and conditions are not within its control, Jumpstart Consultants, Inc. does not guarantee results from the use of such products or other information herein and disclaims all liability from any resulting damage or loss.