



CAST MEDIA WITH AN ADHESIVE BITE!

Sky-high temps are common in the desert – Pitbull Cast keeps on biting



PRODUCT INFORMATION

Pitbull Cast™ doesn't shy away from a fight. While other vinyl films release quickly when confronted by the elements, Pitbull Cast stands its ground, maintaining its adhesive bite longer.

Call on this UV-durable media to produce outdoor signs and decals that weather the test of time – up to 10 years, double the average 5-year life of other cast vinyl products. Shrink-resistant Pitbull Cast is also a block-out film, allowing you to apply it over existing markings and “block” them from being visible.

Give outdoor signs and decals the strength they need to last twice as long!

To learn more about Pitbull Cast and order yours today, scan the QR code.

Scan to order
Pitbull Cast!



BRAVES BOTH SEAS AND STORMS

NOTABLE QUALITIES

- **STICKS & STAYS ON**
Aggressively adheres to surfaces up to 10 years under the harshest conditions.
- **RESISTS SHRINKING & WRINKLING**
Maintains its dimensions longer to prevent oozing and dirty edges.
- **BLOCKS OUT SURFACE**
Non-transparent backing prevents surface from showing through.



General Description: White, soft, flexible cast vinyl with a grey "block out" backing and an extremely aggressive permanent adhesive suited for hard-to-stick-to surfaces including thermoplastic olefin. This vinyl is formulated for thermal and eco-solvent inkjet printing. Recommended laminate – SPF™ 7 2 mil cast vinyl laminate.

PRODUCT SPECIFICATIONS

TECHNICAL PROPERTIES:

Thickness: 2 mil vinyl with 1 mil of adhesive

Outdoor Life: Up to 10 years

Shelf Life: 2 years stored at 70° F & 50% RH

Adhesive Properties: 1 mil permanent acrylic

Service Temperature Range: -40° F to 176° F (-72°C to 41°C)

Minimum Application Temperature: 50° F (10°C)

CHOOSE THE RIGHT MATERIAL FOR YOUR APPLICATION

SURFACE TESTED		MATERIAL	
		Pitbull Cast Vinyl	3M 3690
Acrylic	Peel Strength* Test Results	83	59
Aluminum		84	58
Glass		85	58
Polyethylene		83	42
Polypropylene		81	42
Powder Paint		86	44
Stainless Steel		100	61
Totals:		602	364
Shear** (hours)		100	61
Tack***	602	364	

The higher the number, the stronger the adhesive.

NOTE: Blind comparison tests were performed on three samples of each product for the best average of results.

* Peel strength is measured by pulling the test sample directly away from the panel it is affixed to, at a 90° angle.

** Shear is measured by affixing the test sample onto the panel vertically and hanging a weight on it. We let gravity do the work and measure the time it takes to shear off the surface. Hanging pictures is a good example of a need for a high-shear adhesive.

*** Tack is the measurement of the "stickiness" of the adhesive. Most people use their thumbs for that test. Usually thicker adhesive equates to a tackier feel.

All of the descriptive information listed above is our recommendation only. This information does not suggest or constitute a written or verbal warranty or guaranty of any kind by the manufacturer or distributor of this product. Purchasers of this product shall be responsible for independently determining the suitability of the material for the intended application.

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