

PRODUCT DATA

©2022 Filmquest Group, Inc.

Questar®

SOFT MATTE POLYESTER FILM 48 Gauge CP-367

PRODUCT DESCRIPTION:

Questar® CP-367 is a clear Polyester Film that has an Soft Matte Coating on one side and corona treated on the other side. The Matte Coating has high COF properties with excellent handling characteristics. The matte surface is ultra-low gloss with excellent contact clarity when reverse printed, eliminating the print wash-out from reflected light at the point of sale common to other matte films. For best printing results Filmquest recommends the use of inline corona treatment prior to printing.

This film also has a “SOFT MATTE” feel designed into the polymer that is unique to CP-367 giving the package a higher perception of quality to the consumer at an economical price point vs. the CP-267 Premium Soft Touch.

PROPERTIES	TEST METHOD	DESCRIPTION	US UNIT	TYPICAL VALUES	TOLERANCE
Nominal Thickness	FQ	N/A	Gauge	48	+/- 5.00%
Yield		N/A	in ² /lb	37,746	+/- 5.00%
Tensile Strength at Break	ASTM D 882	Machine Direction	psi	31,500	+/- 10.00%
		Transverse Direction	psi	32,900	+/- 10.00%
Elongation at Break	ASTM D 882	Machine Direction	%	125	+/- 15.00%
		Transverse Direction	%	120	+/- 15.00%
Bond	AIMCAL	Matte/Film	grams	300	Minimum
	Filmquest Method	Rub	cycles	10	Minimum
Heat Shrinkage 150°C/30min	ASTM D 1204	Machine Direction	%	2.0	+/- 25.00%
		Transverse Direction	%	0.2	+/- 50.00%
Coefficient of Friction	ASTM D 1894	Matte Side	N/A	.60	Minimum
Gloss	ASTM D 523	Clear Side	%	190	+/- 20.00%
		Matte Side	%	13	Maximum
Surface Tension	ASTM D 2578	Treated Side	Dyne/cm	48	+/- 8.00%
Density	ASTM D 1505	N/A	gm/cc	1.3955	+/- 1.00%
OTR Barrier	ASTM D 3985	24 hrs @ 73°F 0% RH	cc/100in ²	8.39	+/- 15%
MVTR Barrier	ASTM F 1249	24 hrs @ 100°F 90% RH	g/100in ²	2.58	+/- 15%



Filmquest Group, Inc.

320 Remington Boulevard, Bolingbrook, IL 60440

Voice: 630.226.9800 - Fax: 630.226.9400

Web Site: www.petfilm.com

The information contained herein is given by Filmquest free of charge. It is upon technical data that Filmquest believes to be reliable and is intended for use by persons having knowledge of this technical area at their own discretion and risk. Filmquest assumes no responsibility for results obtained or damages incurred from the use of this information either in whole or in part by a buyer of Questar™ polyester film.

Revised September 26, 2022