



TYPICAL PROPERTIES OF 700M Matte Acetate Film

A biodegradable cast cellulose film with excellent clarity, scratch, age-brittleness and yellowing resistance. Excellent dimensional stability. Popular for use with printing, foil stamping, tamper-resistant and graphic arts applications as it has a naturally high surface energy. Gas permeable, making it a popular choice where breathability is required. One side semi-matte finish allows for address readability.

***Home or industrially composted at the end of its life.
Certified to EN13432 and TUV OK Compost Home Standards***

Properties	Units	Typical Values	Test Method
Thickness	gauge µm	118 30	ASTM D6988
Finish	—	Matte	—
Density	g/cm ³	1.32 (±0.01)	ASTM D1505
Yield	in ² /lb m ² /kg	18,051 25.25	ASTM D4321
Gloss (60°)	%	16	ASTM D523
Haze	%	35	ASTM D1003
Tensile Strength	Nmm ⁻²	90 (±10)	ASTM D882
Elongation at Break	%	30 (-10/+20)	ASTM D882
Tear Strength	N	0.026 (± 0.004)	ASTM D1938
Surface Tension	mNm ⁻¹	40-44	Dyne pen

Thickness & Yields may vary by +/- 10

All data represents typical values by the methods indicated and should be considered so. The information herein, is to the best of our knowledge, true, and accurate. However, since conditions of use are beyond our control, all recommendations or suggestions are presented without guarantee or responsibility on our part. No warranty is made or implied.