



Product Management

TECHNICAL BULLETIN

TrojanLabel T3-OPX

Material Qualification Test

September 2022



 QuickLabel  GetLabels  TrojanLabel

www.astronovaproductid.com

Material Qualification Marker Test:

To see if your material will work well with the T3-OPX, use a marker with water-based ink that is not designed for plastic or metal. Crayola markers or dry erase markers are preferred.



With the marker, draw a line on the printing surface, then immediately wipe it with your finger. If it dries instantly the material should work well in the T3-OPX. If it smears lightly but is dry after 2-3 seconds, it may print well but further testing should be done. If the ink smears and doesn't dry in 2-3 seconds, it is not an acceptable material.



Perfect



Possible



Bad

The dry erase marker test is a good indication that material may be receptive to the T3-OPX inks. T3-OPX inks are pigment based therefore it is possible that they may not absorb/dry correctly on a given surface even if it passes the marker test.

<p>Receptive Materials:</p> <ul style="list-style-type: none">• Matte corrugated boxes (white and kraft)• Paper envelopes• Coasters• Paper bags• Flat wooden products• Egg cartons• Porous materials (non-synthetic)	<p>Non-receptive Materials:</p> <ul style="list-style-type: none">• Poly bags• Styrofoam containers• Most synthetic materials• Non flat surfaces• Glossy paper products (boxes/bags)
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