

# LTX 300

 General Purpose Direct Thermal Paper

## Product Description

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A smooth, bright white paper with a high sensitivity thermal coating. A special low ion top coating provides protection for the thermal layer and maximizes printhead life. It is heat resistant up to 160°F for three hours.

## Facestock Description

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Due to thermographic imaging properties, prolonged exposure to temperatures above 120°F may cause premature imaging. Testing down to -30°F shows no loss of scannability. The facestock shows excellent resistance to 24-hour water immersion, blood, fats, oil, alcohol, solvents and vinegar.

Test Property .....	Typical Values
Type.....	Standard Speed Direct Thermal
Basis Weight (lbs.).....	48# ± 10%
Caliper (mils) .....	3.2 ± 10%
Ribbon Compatibility.....	Ribbon not required.

## Adhesive Description

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An aggressive, high tack, permanent acrylic adhesive. High initial tack, excellent mandrel hold, and very good adhesion to corrugate, glass, plastic and curved surfaces, such as test tubes.

Test Property .....	Typical Values
Type.....	General Purpose Permanent
Application Temperature (Minimum) .....	32°F
Service Temperature Range .....	-75°F to +200°F

## Liner Description

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Test Property .....	Typical Values
Type.....	43# ± 10% Super-Calendered Kraft
Caliper (mils) .....	2.6 ± 10%

## Recommendations

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- One-year shelf life from receipt of material, if properly stored.
- Recommended storage conditions are 72°F (22°C) and 50% relative humidity.
- Good for use in: supermarket, deli and P.O.S. weigh-scale applications. Not recommended for use in industrial or retail applications.

As with all pressure-sensitive materials, LABELTRONIX® recommends this product be tested thoroughly under end-use conditions to make sure it meets the requirements of the specific application.

**\*Please note that the above data represents expected averages with variances following industry standards. They should not be misinterpreted as minimum or absolute values.**

This specification sheet was updated and confirmed as of 11/28/01.