



# Lansdorf 1001 Medical Film Technical Data Sheet

## PRODUCT DESCRIPTION

Lansdorf 1001 Film is a solution cast aliphatic polyester urethane film possessing resistance to degradation by moisture. It also has uniform thickness with a matte finish, excellent elongation, and low modulus.

## FEATURES AND BENEFITS

- Lansdorf 1001 has low coefficient-of-friction, a very smooth feel and no tack
- This film displays high elongation, with low modulus
- Matte finish enhances low slip characteristics
- Urethane allows moisture vapor and other gases to pass through
- Clear film you can see through
- Good stretch and recovery with resistance to high temperatures
- Casting process produces a uniform thickness with no gel particles or unseen film orientation
- Lansdorf 1001 is Mineral Oil resistant

## TYPICAL PHYSICAL PROPERTIES (1.0 MIL THICKNESS)

Standard Color:	Clear
Elongation at Break:	575%
100% Modulus:	3.0 Newtons
Moisture Vapor Trans**:	1150 gms/m <sup>2</sup> /24hr
Liner:	60 lb coated bleached kraft

\*\*ASTM E-96 @ 50% RH with upright cups.

## AVAILABILITY

Lansdorf 1001:	Film is available from thickness of 0.6 mils to 3+ mils
	<b>LOG ROLL</b>
Width:	59 inches
Std. Length:	1,200 yards
Core Size:	3 inches

## OPTIONAL CONSIDERATIONS

- Liners with different basis weights
- Additives to impart or alter specific properties

## PRODUCT SAFETY

The components used in Lansdorf film are listed in Title 21 of the Code of Federal Regulations. In vitro cytotoxicity tests were conducted using MEM elution procedures. Good Manufacturing Practices and the Device Amendments of the Federal Food, Drug and Cosmetic Act place the burden of demonstrating product safety on the device manufacturer.

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