



Lansdorf 1400 Medical Film Technical Data Sheet

PRODUCT DESCRIPTION

Lansdorf 1400 Film is a solution cast urethane film possessing excellent moisture vapor permeability. It also has uniform thickness with a matte finish, good elongation, and low modulus.

FEATURES AND BENEFITS

- Lansdorf 1400 has excellent Moisture Vapor Permeability
- This film displays good 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
- Casting process produces a uniform thickness with no gel particles or unseen film orientation

TYPICAL PHYSICAL PROPERTIES (1.0 MIL THICKNESS)

Standard Color:	Clear
Elongation at Break:	500%
100% Modulus:	1.5 Newtons
Moisture Vapor Trans**:	1450 gms/m ² /24hr
Liner:	60 lb coated bleached kraft

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

AVAILABILITY

Lansdorf 1400: Film is available from thickness of 0.6 mils to 3+ mils

LOG ROLL

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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