



Lansdorf 1600 Medical Film Technical Data Sheet

PRODUCT DESCRIPTION

Lansdorf 1600 is a solution cast aromatic ester-based urethane film possessing low modulus and high elongation providing a soft stretchable film that is durable and difficult to break. It also imparts excellent resistance to degradation by moisture.

FEATURES AND BENEFITS

- Matte finish gives low slip characteristics and smooth feel
- Urethane allows moisture vapor and other gases to pass through
- Solution casting process produces a uniform thickness with no gel particles or unseen film orientation, and a clear film you can see through
- Lansdorf 1600 is Mineral Oil resistant
- The film is highly flexible and conformable
- Lansdorf 1600 displays excellent resistance to hydrophilic degradation

TYPICAL ANALYTICAL VALUES (1.0 MIL THICKNESS)

Standard Color:	Clear
Elongation at Break:	440 %
100% Modulus:	2.5 Newtons
Moisture Vapor Trans**:	780 gms/m ² /24hr
Liner:	60 lb coated kraft

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

AVAILABILITY

Lansdorf 1200:	Film is available from thickness of 0.5 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. Majilite warrants that the products sold by it conform to its published specifications, if any, and that the products are merchantable. Test data contained herein pertaining to Majilite's products, or elsewhere published or provided to the customer by Majilite are believed to be reliable, but unless specifically stated, are not part of the specifications for the products. Majilite disclaims any warranty, express or implied, that products are fit for a particular purpose, and the customer is solely responsible for determining the suitability of Majilite's products for its intended use, regardless of any advice provided by Majilite. Majilite further disclaims any warranty related to the infringement or misappropriation of any third party's intellectual property rights related to the products or the use or sale thereof.