



Lansdorf 1200 Medical Film Technical Data Sheet

PRODUCT DESCRIPTION

Lansdorf 1200 is a solution cast aromatic polycarbonate urethane film possessing excellent resistance to degradation by moisture. It also has uniform thickness with a matte finish, excellent elongation, strength and conformability.

FEATURES AND BENEFITS

- Matte finish gives low slip characteristics
- Urethane allows moisture vapor and other gases to pass through
- Casting process produces a uniform thickness with no gel particles or unseen film orientation, and a clear film you can see through
- Lansdorf 1200 is Mineral Oil resistant
- The film is lightweight with low bulk, flexible and conformable
- Lansdorf 1200 displays excellent resistance to hydrophilic degradation

TYPICAL ANALYTICAL VALUES (1.0 MIL THICKNESS)

Standard Color:	Clear
Elongation at Break:	390%
100% Modulus:	5.9 Newtons
Moisture Vapor Trans**:	860 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 0.6 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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