

3M™ CoTran™ 9720 Backing

Polyethylene Monolayer Film

Description:

This conformable, flexible film provides low moisture vapor transmission and high oxygen transmission rates. The product is supplied in roll form for use in the fabrication of transdermal, topical and transmucosal drug delivery systems.

- Translucent
- Controlled caliper
- Corona-treated on both sides
- Heat-sealable
- Can be laminated directly to adhesives
- Printable
- Matte finish on both sides
- Manufactured for use in pharmaceutical products

Film Properties:

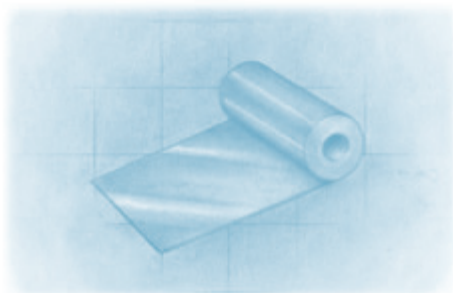
Test data presented are average values and are not intended to be used for specification purposes.

Properties:	Nominal Values U.S.	Nominal Values Metric
Caliper	3 mils	76.2 μ m
Tensile		
MD	5 lbs./in.	22.2 N/25.4 mm
CD	3 lbs./in.	14.0 N/25.4 mm
Elongation		
MD	250 %	250 %
CD	150 %	150 %
MVTR		
(g/m ² /24 hr)	6.0	6.0
Oxygen Transmission		
(cc/m ² /24 hr)	3840	3840

Note: 3M test methods and product specifications available upon request.



Backings



3M Drug Delivery Systems

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General Information:

	Nominal Values U.S.	Nominal Values Metric
Length:		
Maximum	2000 yds. on 3 in. I.D. cores	1827 m on 76 mm I.D. cores
Approximate roll diameters:	2000 yds. – 17 in. 1500 yds. – 15 in. 1000 yds. – 12 in.	1827 m – 43 cm 1372 m – 38 cm 914 m – 30 cm
Width:		
Maximum	48 in.	122 cm
Sample Roll:	25 yds. × 6 in.	23 m × 15 cm
Minimum Order Quantity:	134 yd ²	111 m ²
Maximum Per Roll:	1700 yd ²	1411 m ²

For More Information, Please Call:

U.S.A. (800) 643-8086

Europe 44 (1509) 613070

Japan (03) 3709-9671

www.3M.com/DDS

Traceability:

Each roll and shipment will contain a lot number which is traceable through production records to input materials and process conditions. Material traceability will be in compliance with United States current Good Manufacturing Practices.

Product Safety:

Product safety is characterized by the following evaluations:

In vitro Cytotoxicity

USP Plastics Class V Extraction

- Acute Systemic Toxicity
- Intracutaneous Irritation

USP Physico-Chemical Tests - Plastics

Primary Skin Irritation

21 Day Cumulative Irritation

200 Panelist Contact Sensitization

Storage Conditions:

The product should be stored at temperatures between 32–86°F (0–30°C) and relative humidity less than 75 percent. The product will maintain the stated performance, for a period of two years from the manufactured date, when stored under recommended conditions.

Product Use:

Customer is solely responsible for determining the suitability of Transdermal Components for the intended use and performing any necessary safety testing.



See 3M General Conditions of Sale for Transdermal Components for warranty information and other terms of sale.



Drug Delivery Systems

3M Center, Building 275-3E-10
St. Paul, MN 55144-1000
U.S.A.
(800) 643-8086
FAX (651) 633-2072

3M Health Care Ltd. Drug Delivery Systems

Morley Street
Loughborough
Leicestershire, LE11 1EP
England
44 (1509) 613070
FAX 44 (1509) 613099

3M Drug Delivery Systems Japan

スリーエムヘルスケア株式会社
薬事部
本社：158-8583 東京都世田谷区玉川台2-33-1
(03) 3709-9671
FAX (03) 3709-8754

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