



The miracles of science

PRODUCT SPECIFICATION
DuPont de Nemours (Luxembourg) S.à.r.l.

LX-TK-PS-510-02-SI

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FEATURES
ANTISTATED
CORONA TREATED

PRODUCT: **TYVEK®**

STYLE/NOMINAL BASIS WT.: L 1082D **105 g/m2**

MERGE: **15091**

CUSTOMER END-USE/MARKET
Graphics

PRODUCT UNIT: **MILL ROLL**

EFFECTIVE DATE: **November 2006**

USE EXCEPTIONS:

PROPERTY	UNIT	NOMINAL	OBSERVED VALUES (99.7 % Range)		TEST METHOD	
			Low	High		
Unit weight	g/m2	105.0	101.5	108.5	DIN EN ISO 536 (96)	1)
Thickness	µm	270	190	350	DIN EN ISO 534 (05)	2)
Delamination (MD)	N/2.54 cm	1.7	1.20	2.20	ASTM D 2724-03	3)
Opacity	%	98.4	97.4	99.4	ISO 2471 (98)	4)
Tensile (MD)	N/2.54 cm	290	260	320	DIN EN ISO 1924-2 (95)	5)
Elongation(MD)	%		16	23		
Tensile (XD)	N/2.54 cm	325	290	360	DIN EN ISO 1924-2 (95)	5)
Elongation(XD)	%		18	26		
Burst Strength	kPa	1700	1450	1950	ISO 2758 (01)	
Elmendorf (MD)	N	7.7	5.2	10.2	DIN EN 21974 (94)	
Elmendorf (XD)	N	7.3	5.5	9.0	DIN EN 21974 (94)	

NOMENCLATURE:

- 1) Sample size 100 cm2
- 2) Surface 2 cm2, pressure 100 kPa
- 3) Modified for: length of delamination= 116mm, width, speed=127mm/min & clamp distance= 60mm
- 4) Modified for : backing standards, measuring area = 50mm & illumination= wide area
- 5) Modified for: speed= 100mm/min & gauge length= 127 mm



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INTERPRETATION

The product characteristics and properties given in this Product Specification were determined by relevant test methods through statistical sampling of the product following its manufacture. Mill rolls are sampled uniformly across their width (usually 12 samples/mill roll) to calculate the roll average. Observed value ranges are estimates only for 99.7% of the product based upon roll averages, except for thickness, which is based on individual measuring points. Test method variance (equipment, analyses,.....) is included in the observed values. Other sampling plans and test methods might give different values.

DEFINITIONS

FEATURES:	Typical descriptive product characteristics.
CUSTOMER END-USE:	A generic term for the principal process for which a product is suited.
MARKET:	A generic term for an ultimate utilization of a product in consumer goods.
USE EXCEPTION:	A rejected use; a limitation on the utility of a product in some category, phase or aspect within the established customer-use(s) or end-use(s).
STYLE, MERGE:	Product designations.
PRODUCT UNIT:	The single quantity or unit of finished product to which nominal and range apply.
NOMINAL:	The intended numerical value of a property to be achieved by the production process, for every product unit made.
OBSERVED VALUE:	A particular value of a test result.
TEST METHOD:	A specific set of apparatus, materials and protocols to produce one test result.



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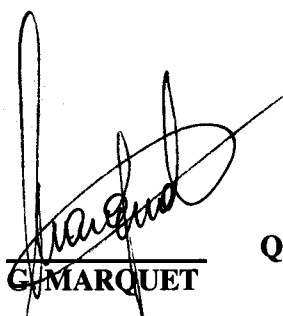
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CORONA TREATED
PRODUCT:**TYVEK®****STYLE/NOMINAL BASIS WT.: L 1082D****105 g/m2****MERGE:****15091**
CUSTOMER END-USE/MARKET
Graphics
PRODUCT UNIT:**MILL ROLL****EFFECTIVE DATE:****November 2006****USE EXCEPTIONS:**

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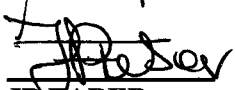
Product safety information is available on request. This information corresponds to our current knowledge on the subject. It is offered solely to provide possible suggestions for your own experimentation. It is not intended, however, to substitute for any testing you may need to conduct to determine for yourself the suitability of our products for your particular purposes. This information may be subject to revision as new knowledge and experience becomes available. Since we cannot anticipate all variations in actual end-use conditions, DuPont makes no warranties and assumes no liabilities in connection with any use of this information. Nothing in this publication is to be considered as a license to operate under or a recommendation to infringe any patent right.

L 1082D melts at 135° C. It is therefore not heat resistant and not fire resistant.

AUTHORIZATION :**QUALITY ASSURANCE:**

G. MARQUET
QUALITY ENGINEER

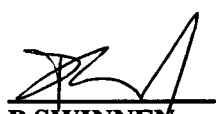
Title

Nov. '06

 Date
PROCESS:

J.P. FABER
PROCESS SUPERINTENDENT

Title

Nov. 06

 Date
MANUFACTURING:

P. SWINNEN
MANUFACTURING SUPERINTENDENT

Title

Nov. 06

 Date
MARKETING:

H. DUB
REGIONAL REPRESENTATIVE
22/11/06

 Date