



The miracles of science

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

LX-TK-PS-544-02-SI

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FEATURES
ANTISTATED
CORONA TREATED

PRODUCT:

TYVEK®

STYLE/NOMINAL BASIS WT.: L 1473R

72 g/m2

MERGE:

15401

CUSTOMER END-USE/MARKET
DIVERSIFICATION

PRODUCT UNIT:

Millroll

EFFECTIVE DATE:

October 2005

USE EXCEPTIONS:

PROPERTY	UNIT	NOMINAL	OBSERVED VALUES		TEST METHOD
			(99.7 % Range)		
			Low	High	Comparable
Unit weight	g/m2	72.0	69.0	75.0	DIN EN ISO 536 (1996) 1)
Thickness	µm	215	140	290	DIN EN ISO 534 (2005) 2)
Delamination (MD)	N/2.54 cm	0.19	0.10	0.30	ASTM D2724-03 3)
Tensile (MD)	N/2.54 cm	63	55	70	DIN EN ISO 1924-2(1995) 4)
Tensile (XD)	N/2.54 cm	63	54	72	DIN EN ISO 1924-2(1995) 4)
Mullenburst	kPa	570	440	700	ISO 2758 (2001)
Tongue Tear (MD)	N	17.0	13.0	21.0	ISO 4674-A2 (97) 5)
Tongue Tear (XD)	N	21.5	16.0	27.0	ISO 4674-A2 (97) 5)
Hydrostatic Head	cm H2O	140	120	160	DIN EN 20811 (1992) 6)

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: speed= 100mm/min & gauge length= 127 mm
- 5) Modified for sample size, speed and expression of results
- 6) Rate of use: 60 cmH2O/min.

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CUSTOMER END-USE/MARKET DIVERSIFICATION	PRODUCT UNIT: EFFECTIVE DATE:	Millroll October 2005

USE EXCEPTIONS:

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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DuPont is committed to continuously improve its products. Therefore, this Product Specification may be subject to revision by DuPont from time to time. DuPont shall do its best endeavours to communicate such a revision taking place, but it shall be your sole responsibility to have information on any changes of this product specification and to obtain any revised versions. For a revised version, please contact your Regional DuPont Representative.

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 1473R melts at 135° C. It is therefore not heat resistant and not fire resistant.

AUTHORIZATION :

QUALITY ASSURANCE:


G. MARQUET

QUALITY ENGINEER
Title

Oct '05
Date

PROCESS:


JP FABER

PROCESS SUPERINTENDENT
Title

24.10.05
Date

MANUFACTURING:


P. SWINNEN

MANUFACTURING SUPERINTENDENT
Title

28.08.05
Date

MARKETING:


H. DUFAY

REGIONAL REPRESENTATIVE

03/11/05
Date

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