



The miracles of science

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

FEATURES ANTISTATED MICROPERFORATED	PRODUCT:	TYVEK®
	STYLE/NOMINAL BASIS WT.:	L 1622E 41.5 g/m2
	MERGE:	15121
CUSTOMER END-USE / MARKET INDUSTRIAL GARMENTS	PRODUCT UNIT:	MILL ROLL
USE EXCEPTIONS:	EFFECTIVE DATE:	December 2004

PROPERTY	UNIT	NOMINAL	OBSERVED VALUES (99.7 % Range)		TEST METHODS		
			Low	High	DuPont	Comparable	
Unit weight	g/m2	41.5	39.0	44.0	DIN EN ISO 536 (96)		1)
Thickness	µm	145	80	215	DIN EN 20534 (93)		2)
Tensile (MD)	N/5cm	82	68	96	DIN EN ISO 13934-1 (99)		3)
Tensile (XD)	N/5cm	72	55	90	DIN EN ISO 13934-1 (99)		3)
Tear resistance (MD)	N	20.0	13.0	26.0	DIN EN ISO 9073-4 (97)		3)
Tear resistance (XD)	N	15.5	11.5	19.5	DIN EN ISO 9073-4 (97)		3)
Mullenburst	kPa	315	250	380	ISO 2758 (01)		
Surface stability Crockmeter (S side)	Strokes	-	3		SP-QA-911	AATCC TM8	
Surface stability Crockmeter (R side)	Strokes	-	4		SP-QA-911	AATCC TM8	
Surface resistivity (rough side)	log10(r)	9.80	9.10	10.50	EN 1149-1		3) 4)
Surface resistivity (smooth side)	log10(r)	9.85	8.95	10.75	EN 1149-1		3) 4)

NOMENCLATURE:

- 1) Sample size 100 cm2
- 2) Surface 2 cm2, pressure 100kPa
- 3) Modified for conditioning
- 4) 23°C, 25% rH



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ANTISTATED		
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INDUSTRIAL GARMENTS		
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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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CUSTOMER END-USE / MARKET INDUSTRIAL GARMENTS	PRODUCT UNIT:	MILL ROLL
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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.

TYVEK® L 1622E melts at 135° C. It is therefore not heat resistant and not fire resistant.

AUTHORIZATION :			
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PROCESS:	 <u>JP FABER</u>	PROCESS SUPERINTENDENT Title	<u>16 dec 04</u> Date
MANUFACTURING:	 <u>P.SWINNEN</u>	MANUFACTURING SUPERINTENDENT Title	<u>16 dec 04</u> Date
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