

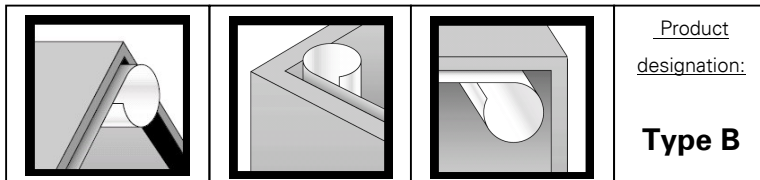
DuPont™ Tyvek®

8327AD

Application:

Plastic and rubber vapour control layers

EN 13984 (Dec. 2004)



Product
designation:

Type B



Style name: **8327AD**
Type of carrier: **Polypropylene & Ethylen-Butylacrylate Copolymer**

Language: **English**
Applicable for: **All regions**



PROPERTY	METHOD	UNITS	NOMINAL (Mean value)	TOLERANCE	
				Minimum	Maximum
Length (expressed in m)	EN 1848-2	%	Customer related	0	-
Width (expressed in mm)	EN 1848-2	%	Customer related	0,5	1,5
Straightness	EN 1848-2	mm	-	-	75
Mass per unit area	EN 1849-2	gr/m ²	108	100	116
Thickness	EN 1849-2	mm	0,3	0,23	0,37
Water tightness	EN 1928 (method A)	pass / no pass	NPD	-	-
Water vapour transmission (s _d)	EN 1931	m	5	2	10
Density of water vapour flow rate (g)	EN 1931	kg / (m ² s)	0,8 E-7	0,4 E-7	2,04 E-7
Maximum tensile force (MD)	EN 12311-2	N/50mm	200	160	-
Elongation at max. tensile force (MD)	EN 12311-2	%	38	25	-
Maximum tensile force (XD)	EN 12311-2	N/50mm	170	110	-
Elongation at max. tensile force (XD)	EN 12311-2	%	38	23	-
Resistance to tearing MD (nail shank)	EN 12310-1	N	240	180	-
Resistance to tearing XD (nail shank)	EN 12310-1	N	240	180	-
Resistance to impact	EN 12691	mm	NPD	-	-
Reaction to fire	EN 11925-2	class	E	-	-
Joint strength	EN 12317-2	N/5cm	NPD	-	-
Durability (exposure to artificial ageing)					
Water vapour transmission properties	EN 1931	pass / no pass	pass	-	-
Durability (against alkali)					
Elongation at max. tensile force (MD)	EN 12311-1	pass / no pass	NPD	-	-
Elongation at max. tensile force (XD)	EN 12311-1	pass / no pass	NPD	-	-
ADDITIONAL PROPERTIES					
Temperature resistance	-	°C	-	-40	+80
Bendtsen airpermeability	ISO 5636/3	ml/min	0	-	-
Gurley airpermeability	ISO 5636/5	s	-	> 2000	∞

Effective date: 01.11.2007

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