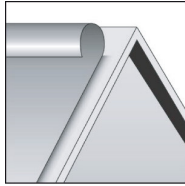
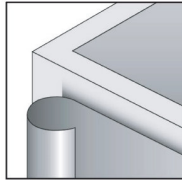


DuPont™ Tyvek®

2507B



Application:
Flexible sheets for water proofing – Part 1:
Underlays for discontinuous roofing
EN 13859-1 (Feb 2005)



Application:
Flexible sheets for water proofing – Part 2:
Underlays for walls
EN 13859-2 (Dez 2004)



Style name: **2507B**
Type of carrier: **Laminate of HD-PE and PP**
(with or without integrated tape)

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	-	-	30
Mass per unit area	EN 1849-2	gr/m ²	145	132	158
Reaction to fire	EN 11925-2	Class	E	tested on mineralwool & wood	
Water tightness	EN 1928 (method A)	Class	W1	-	-
Water vapour transmission (s _d)	EN ISO 12572	m	0,015	0,005	0,03
Maximum tensile force (MD)	EN 12311-1	N/50mm	300	250	350
Elongation at max. tensile force (MD)	EN 12311-1	%	13	8	18
Maximum tensile force (XD)	EN 12311-1	N/50mm	255	200	310
Elongation at max. tensile force (XD)	EN 12311-1	%	22	14	30
Resistance to tearing MD (nail shank)	EN 12310-1	N	175	125	225
Resistance to tearing XD (nail shank)	EN 12310-1	N	190	120	260
Resistance to penetration of air	EN 12114	m ³ /(m ² hr 50Pa)	-	-	0,25
Dimensional stability (MD & XD)	EN 1107-2	%	-	-	1
Flexibility at low temperature	EN 1109	°C	-	-	-40
Artificial ageing by UV and heat:	EN 1297 & EN 1296	residual value	aged/new material		
Maximum tensile force in MD	EN 12311-1	%	90	-	-
MD elongation at max tensile force	EN 12311-1	%	80	-	-
Maximum tensile force in XD	EN 12311-1	%	90	-	-
XD elongation at max tensile force	EN 12311-1	%	80	-	-
Water tightness	EN 1928 (A)	Class	W1	-	-
ADDITIONAL PROPERTIES					
Temperature resistance	-	°C	-	-40	+100
UV resistance	-	months	-	-	4
Product- / Functional layer thickness		µm	450 / 175	-	-
Water column	EN 20811	m	2	-	-
Windtight	-	-	yes	-	-

Effective date: 08.09.2008

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