

Declaration of Performance (model in accordance with delegated regulation Nr. 574/2014 of the European Commission) Nr BRD005																																				
1.	Unique identification code of product-type	FOLIEFOL MULTIWRAP UV, Nr BRD005																																		
2.	Intended use/uses	Underlay and sarking membrane for walls																																		
3.	Manufacturer	Berdal Rubber & Plastics BV Bedrijvenpark Twente 193 7602 KG Almelo – The Netherlands																																		
4.	Authorised representative	Not applicable																																		
5.	The system or systems for assessing and verifying performance resistance (AVCP)	AVCP 3																																		
6a.	Harmonised standard	EN 13859-2																																		
	Notified authority	Materialprüfanstalt für das Bauwesen (MPA BS), Notification nr. 0761 for assessment of fire behaviour. Kiwa GmbH Niederlassung TBU, Notification nr. 0799 for assessment impermeability																																		
7.	Declared performance (s)	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Essential characteristics:</th> <th style="text-align: left;">Performances:</th> </tr> </thead> <tbody> <tr> <td>Fire reaction</td> <td>Classe E</td> </tr> <tr> <td>Resistance to water ingress</td> <td>Classe W1</td> </tr> <tr> <td>Resistance to water ingress after artificial ageing</td> <td>Classe W1</td> </tr> <tr> <td>Water vapour permeability</td> <td>0,13 m</td> </tr> <tr> <td>Tensile properties:</td> <td></td> </tr> <tr> <td style="padding-left: 20px;">- Ultimate tensile strength MD/CMD:</td> <td>300/340 N/50 mm)</td> </tr> <tr> <td style="padding-left: 20px;">- Maximum tensile strength after artificial ageing MD/CMD</td> <td>300/340 N/50 mm)</td> </tr> <tr> <td>Elongation at max.load MD/CMD</td> <td>50/60%-15</td> </tr> <tr> <td>Elongation at max.load after artificial ageing</td> <td>50/60%-15</td> </tr> <tr> <td>Tear resistance MD/CMD</td> <td>200/185 N</td> </tr> <tr> <td>Flexibility at low temperature</td> <td>-20°C</td> </tr> <tr> <td>Dimensional stability</td> <td>-2%</td> </tr> <tr> <td>Temperature resistance</td> <td>-40-80°C</td> </tr> <tr> <td>Resistance to water pressure</td> <td>>400 cmWS</td> </tr> <tr> <td>Air tightness</td> <td>M3/m2xhx50 Pa</td> </tr> <tr> <td>UV Stability</td> <td>> 10 year</td> </tr> </tbody> </table>	Essential characteristics:	Performances:	Fire reaction	Classe E	Resistance to water ingress	Classe W1	Resistance to water ingress after artificial ageing	Classe W1	Water vapour permeability	0,13 m	Tensile properties:		- Ultimate tensile strength MD/CMD:	300/340 N/50 mm)	- Maximum tensile strength after artificial ageing MD/CMD	300/340 N/50 mm)	Elongation at max.load MD/CMD	50/60%-15	Elongation at max.load after artificial ageing	50/60%-15	Tear resistance MD/CMD	200/185 N	Flexibility at low temperature	-20°C	Dimensional stability	-2%	Temperature resistance	-40-80°C	Resistance to water pressure	>400 cmWS	Air tightness	M3/m2xhx50 Pa	UV Stability	> 10 year
		Essential characteristics:	Performances:																																	
		Fire reaction	Classe E																																	
		Resistance to water ingress	Classe W1																																	
		Resistance to water ingress after artificial ageing	Classe W1																																	
		Water vapour permeability	0,13 m																																	
		Tensile properties:																																		
		- Ultimate tensile strength MD/CMD:	300/340 N/50 mm)																																	
		- Maximum tensile strength after artificial ageing MD/CMD	300/340 N/50 mm)																																	
		Elongation at max.load MD/CMD	50/60%-15																																	
		Elongation at max.load after artificial ageing	50/60%-15																																	
		Tear resistance MD/CMD	200/185 N																																	
		Flexibility at low temperature	-20°C																																	
		Dimensional stability	-2%																																	
		Temperature resistance	-40-80°C																																	
Resistance to water pressure	>400 cmWS																																			
Air tightness	M3/m2xhx50 Pa																																			
UV Stability	> 10 year																																			
The performance of the product identified is in conformity with the set of declared performances. This declaration of performance is issued in accordance with (EU) No 305/2011, under the sole responsibility of manufacturer identified above.																																				
Signed for and on behalf of the manufacturer. B.M.D. van Kamperdijk, General Manager																																				
Almelo, The Netherlands, 1 March 2018																																				