

BITUSMART

DECLARATION OF PERFORMANCE

No: DOP-09-B024-2023-08-03

1.	Identification Code	Bitusmart GV-D
2.	Batch number allowing identification of the construction product	GV15D, GV30D (Refer to the product label)
3.	Intended use	<ul style="list-style-type: none">■ EN 13707 Reinforced bitumen sheets for roof waterproofing■ EN 13969 Flexible sheets for waterproofing- Bitumen damp proof sheets including bitumen basement tanking sheets (Type A)
4.	Manufacturer	ONDULINE AVRASYA İNŞAAT MALZEMELERİ A.Ş. <u>Head Office:</u> Değirmen Sokak, Nida Kule, N.12 K.8 34742, Kozyatağı, Kadıköy/ İstanbul <u>Plant:</u> PK:2 Sapanca 54600 Sakarya/ Turkey Tel: +90 216 384 16 00 web : www.onduline.com.tr
5.	Authorised representative	NA
6.	System of assessment and verification constancy of performance of the product	System 2+
7.	Product covered by the harmonised standards	ITC, Plc notified body N° 1023 The initial inspection of factory production control, the continuous surveillance, assessment, and evaluation of FPC and issued the certificate of conformity of the FPC. EN 13707 Certificate No: 1023-CPR-0042 F EN 13969 Certificate No: 1023-CPR-0043F
8.	European Technical Assessment	NA

9. Declared Performance								
Essential characteristics	Unit	Tolerance	GV15D	GV30D	Harmonised Technical Specification			
Mass per unit area	kg/m ²	±10%	1,5	3	EN 13707:2004+ A2: 2009 & EN 13969:2004 +A1: 2006			
Length	m	min (-0,03)	15	10				
Width	m	min (-0,02)	1	1				
Straightness			pass	pass				
Flexibility at low temperature	°C	≤	-5	-5				
Tensile strength (MD/CD)	N/50mm	± 50%	300/150	300/150				
Elongation (MD/CD)	%	± 1	2/2	2/2				
Resistance to impact	mm	min	200	250				
Shear resistance of joints	N/50mm	± 35%	200	200				
Resistance to tearing (nail shank)	N	± 35%	75	85				
Reaction to fire	class		E	E				
Water vapour properties		min	20.000	20.000				
Dangerous substances	one/none		none	none				
Watertightness	10kPa		pass	pass			EN 13707:2004+ A2: 2009	
Resistance to static loading Mt.A	kg		NPD	NPD				
Flow resistance at elevated temperature	°C	≥	110	110				
Peel resistance of joints	N/50mm		NPD	NPD				
External fire performance	class		NPD	NPD				
Form stability under cyclic temp. change	%		NPD	NPD				
Watertightness after stretching			NPD	NPD				
Resistance to root penetration			NPD	NPD				
Artificial ageing +Cold flexibility	°C		NPD	NPD				
Artificial ageing +Flow resistance	°C		NPD	NPD				
Adhesion of granules	%		NPD	NPD				
Dimensional stability	%		NPD	NPD				
Watertightness -Type A (2kPa)			pass	pass	EN 13969:2004 +A1: 2006			
Resistance to static loading Mt.B	kg	min	5	5				
Durability (Type A)			pass	pass				

NPD: No Performance Determined

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in paragraph 9.
This declaration of performance is issued under the sole responsibility of the manufacturer identified in paragraph 4.

Signed for and on behalf of the manufacturer by:

Ahmet Fevzi TÜFEKÇİ
Plant Manager

Sapanca 4.08.2023


ONDULINE AVRASYA
İNSAAT MALZEMELERİ SANAYİ ve TİCARET A.Ş.