

## DECLARATION OF PERFORMANCE

PFM78EN001

1. Unique identification code of the product-type:

*JUTADACH THERMOISOL NP*

2. Intended use:

*Flexible sheets for waterproofing - Definitions and characteristics of underlays - Part 1:  
Underlays for discontinuous roofing*

3. Producer:

*JUTA a.s., Dukelská 417, 544 15 Dv r Králové nad Labem, eská republika  
Tel.: +420 499 314 211, Fax: +420 499 314 210  
www.juta.cz*

4. Authorised representative:

*not listed*

5. POSV Systems:

*system 3*

6. Harmonised Standard:

*EN 13859-1:2010*

Identification number of the notified body:

*Institut pro testování a certifikaci a.s., Divize CSI - Centrum stavebního  
inženýrství. Pražská 16, Praha 10, 102 21  
Oznámený subjekt 1390*

7. Declared properties:

Essential characteristics	Performance				Harmonised technical specification
	Units	Nominal value	Tolerance		
Reaction to fire	[class]	E	-	-	EN 13859-1:2010
Resistance to water penetration	[class]	W1	-	-	
Resistance to water penetration after artificial ageing	[class]	W1	-	-	
Water vapour transmission properties (Sd)	[m]	0,15	-0,05	+0,05	
Tensile properties: Maximum tensile force MD / CMD	[N/50mm]	380 / 420	-60 / -80	+60 / +80	
Max tensile force after artificial ageing MD / CMD	[N/50mm]	340 / 380	-60 / -80	+80 / +100	
Tensile properties: Elongation MD / CMD	[%]	40 / 45	-20 / -20	+20 / +20	
Elongation after artificial ageing MD / CMD	[%]	35 / 40	-20 / -20	+20 / +20	
Resistance to tearing MD / CMD	[N]	250 / 200	-70 / -50	+80 / +60	
Flexibility at low temperature	[°C]	-30	-	-	
Dangerous substances		npd			

Notes: MD - Machine Direction, CMD - Cross Machine Direction, npd - no performance determined

8. Relevant technical documentation / specific technical documentation:

*not issued*

9. Properties of the above stated product are in compliance with the set of declared properties. In accordance with Regulation (EU) No. 305/2011, this properties declaration is issued under the sole responsibility of the producer mentioned above.

Signed for and on behalf of the manufacturer by:

Ing. Jiří Hlavatý  
Statutory director

In Dvůr Králové nad Labem, 02.07.2020

