



# DECLARATION OF PERFORMANCE

N° WPSIT0500

Unique identification code of the product-type: **VAPOR FLAG**

Intended uses: **Plastic and rubber vapour control layers (EN 13984:2013)**

Manufacturer: **SOPREMA srl**  
**Via Industriale dell'Isola, 3**  
**24040 CHIGNOLO D'ISOLA (BG) – Italia**  
**www.soprema.it**

Systems of AVCP: **System 3**

Harmonised standard: **EN 13984:2013**

Notifies bodies: **Notified Body No. 0987**  
**LAPI S.p.A.**

Declared performances:

Essential characteristics	Test method	Performance	Harmonised technical specification
Reaction to fire	EN 13501-1	<b>F</b>	<b>EN 13984:2013</b>
Water tightness at 2kPa	EN 1928 met. A	<b>watertight</b>	
Tear resistance (N) thickness 0,15 mm thickness 0,20 mm thickness 0,30 mm thickness 0,40 mm	EN 12310-1	<b>≥ 30</b> <b>≥ 40</b> <b>≥ 60</b> <b>≥ 80</b>	
Joint strength (N/50 mm) thickness 0,15 mm thickness 0,20 mm thickness 0,30 mm thickness 0,40 mm	EN 12317-2	<b>≥ 74</b> <b>≥ 101</b> <b>≥ 147</b> <b>≥ 168</b>	
Resistance to impact (mm) thickness 0,15 mm thickness 0,20 mm thickness 0,30 mm thickness 0,40 mm	EN 12691	<b>≥ 30</b> <b>≥ 40</b> <b>≥ 70</b> <b>≥ 100</b>	
Tensile properties: - Tensile strength (N/50 mm) longitudinal thickness 0,15 mm thickness 0,20 mm thickness 0,30 mm thickness 0,40 mm transversal thickness 0,15 mm thickness 0,20 mm thickness 0,30 mm thickness 0,40 mm - Elongation (%) longitudinal transversal	EN 12311-2	<b>≥ 74</b> <b>≥ 94</b> <b>≥ 141</b> <b>≥ 181</b> <b>≥ 74</b> <b>≥ 101</b> <b>≥ 147</b> <b>≥ 168</b> <b>≥ 160</b> <b>≥ 190</b>	
Water vapor transmission (μ)	EN 1931	<b>240.000 (± 70.000)</b>	
Dangerous substances	-	<b>Conforms *</b>	

\* the product does not intentionally contain flame retardants, glues, resins and SVHC substances as listed in the latest Candidate List published on the ECHA website ([http://echa.europa.eu/chem\\_data/authorisation\\_process/candidate\\_list\\_table\\_en.asp](http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp))

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: **Mr. BROCCANELLO Bruno, Managing Director**  
**Chignolo d'Isola, 11/09/2020**



**SOPREMA**

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