

ST.EN 00.105-12.00

COMPOSITION

Synthetic PVC-P membrane dimensionally stabilized by glass fiber and coupled on the back sheet with 300 gr/m² TNT polyester.

Manufactured in a plant certified UNI EN ISO 9001 (Quality management system) and UNI EN ISO 14001 (environmental management system).

Setting performed by technicians approved by Flag S.p.A.

Finishing and accessories composed by elements produced and approved by Flag S.p.A.

FEATURES

- Weatherproof and UV resistance
- Dimensional stability
- Insensible to hot-cold cycles
- Resistant to puncturing

AREA OF USE

ROOFING

- Total adherence on horizontal surfaces for:
 - refurbishment of existing covering, in contact with bituminous surfaces
 - gluing on support with bituminous membrane

PROPERTIES

	SFb 150	SFb 180	SFb 200	SFb 240	Test method
Thickness (mm)	1,50	1,80	2,00	2,40	UNI EN 1849-2
Weight (kg/m ²)	2,10	2,45	2,70	3,20	UNI EN 1849-2
Tensile strength (N/5cm)	≥ 800	≥ 950	≥ 1000	≥ 1200	UNI EN 12311-2
Elongation to break (%)	≥ 80	≥ 80	≥ 80	≥ 80	UNI EN 12311-2
Tear resistance (N)	≥ 250	≥ 270	≥ 300	≥ 330	UNI EN 12310-2
Resistance to impact on rigid support (mm)	≥ 900	≥ 1000	≥ 1250	≥ 1500	UNI EN 12691
Cold bending (°C)	≤ - 25	≤ - 25	≤ - 25	≤ - 25	UNI EN 495-5
Hydrostatic pressure resistance (6 hours at 0,5 Mpa)	waterproof	waterproof	waterproof	waterproof	UNI EN 1928 met. B
Dimensional stability (6 hours at 80°C)	≤ 0,1	≤ 0,1	≤ 0,1	≤ 0,1	UNI EN 1107-2
Resistance against artificial ageing (UV)	No surface cracking	No surface cracking	No surface cracking	No surface cracking	UNI EN 1297
Resistance to roots penetration	No penetration	No penetration	No penetration	No penetration	UNI EN 13948
Hai resistance (rigid support) (mm)	≥ 25	≥ 25	≥ 25	≥ 25	UNI EN 13583
Resistance to static punching (kg)	≥ 200	≥ 200	≥ 200	≥ 200	UNI EN 12730

PRODUCTION STANDARD

Thickness	mm 1,50	mm 1,80	mm 2,00	mm 2,40	
Width	m 1,60	m 1,60	m 1,60	m 1,60	
Length	m 20	m 20	m 20	m 20	
Colour	LIGHT GREY				

Due to its formulation, the liner is NOT subject to the requirements set forth in the EEC 79/831 regulation on dangerous substances. If the product should be disposed of as a waste, we recommend sending it to an authorised landfill site or to an incinerator equipped with post-combustion chamber and fumes washing system. The data herewith indicated, apart from those required by EC branding, are not exhaustive and Flag SpA may modify them without previous notice. Flag SpA, has the right to modify the product at any time and without previous notice, in any of its aspect, and to stop its production.



Certification EC in compliance with standard EN 13956 – no. 1085 –CDP - 0018