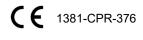


PRODUCT TRADE NAME	Aderix AS	Polyester 2	2,5mm F	ΡE				
MISSION	Dual APP/SBS self adhesive membrane designed for cold application with no flame							
CATEGORY	Professional use							
PRODUCT FAMILY	ADERIX AS membranes combination of special bit The new generation of sta excellent dimensional sta wooden subfloors, or in pr film may be used as a base	aterproof membranes are is made of "dual compo umen, SBS elastomeric po ibilized nonwoven spunbor bility. ADERIX AS membra esence of flame sensitive h e sheet under torch on finish ile the bottom finish is mad	und" APP and se olymers and resins nd polyester reinfor anes are particular neat-insulating mat hing layer in a doub	If-adhesive c that enhance cement adds ly suitable to erials. ADER le layer soluti	ompound which pro- e their adhesive perfo- a high mechanical re- waterproof flat or pi IX AS 2,5 mm with to ion, and for damp pro-	vides a suitable ormance in time. esistance and an tched roofs with op finishing in PE		
	CARRIER TYPE	CO	MPOUND	FINISHING (TOP / BOTTOM)				
FEATURES	POLYESTER	Dual APP/S	elf Adhesive SB	/e SBS POLYETHYLENE / SILICONISED FILM				
SYSTEMS	EN 13707 – Multilayer system without permanent surface protection – underlay EN 13707 – Multilayer system under permanent heavy protection - underlayer EN 13969-A – Bitumen damp proof sheet							
CHARACTERISTIC		TEST METHOD	UNITS	EXPRES	SION OF RESULT	VALUE		
Visible difects		EN 1850 -1	Statement		Pass	Pass		
Length		EN 1848 -1	m		MLV	15		
Width		EN 1848 -1	m	ML	V (-0.5%+1.5%)	1		
Thickness		EN 1849 -1	mm		MDV ± 10%	2,5		
Mass per unit area		EN 1849 -1	Kg/m²		MDV ± 10%	-		
Watertightness		EN 1928:2000 Met. A	kPa		≥ 60 kPa	Pass		
Watertightness after stre temperature	tching at low	EN 13897	%		MLV	NDP		
External fire performance	e	EN 13501-5	Class		Pass	F roof		
Reaction to Fire		EN 13501-1	Class		Pass	F		
Tensile properties (maximum tensile force): L Tensile properties (maximum tensile force): T		EN 12311-1 EN 12311-1	N/5 mm N/5 mm		± 20 % ± 20 %	400 300		
Tensile properties (elongation): L Tensile properties (elongation): T		EN 12311-1 EN 12311-1	% %		± 15 ass. ± 15 ass.	35 35		
Resistance to tearing (nail shank): L Resistance to tearing (nail shank): T		EN 12310-1 EN 12310-1	N N		± 30 % ± 30 %	130 130		
Resistance to impact (met. A)		EN 12691	mm		2	700		
Resistance to static loading (met. B)		EN 12730 -1	kg		2	10		
Flexibility at low temperature		EN 1109	°C		MLV	-10/-20*		
Flow resistance at high temperature		EN 1110	°C		MLV	100		



CE

1381-CPR-376

This datasheet contains information that can be potentially changed without notice by CASALI. For a correct use of the product refers to the technical documentation of the supplier. Casali S.p.A. – z.i. C.I.A.F. 60015 Castelferretti (AN) – Tel +39 071 9162095 Fax +39 071 9162098 www.casaligroup.it - assistenzatecnica@casaligroup.it



TECHNICAL DATA SHEET – Aderix Pol 2,5 PE rev 04/24

CHARACTERISTIC	TEST METHOD	UNITS	EXPRESSION OF RESULT	VALUE
Dimensional stability: L Dimensional stability: T	EN 1107-1 EN 1107-1	% %	< ح	± 0.3 ± 0.3
Form stability under cyclical temperature change	EN 1108	mm	MLV	NPD
Artificial aiging by long term exposure to high	EN 1296	Δ°C	MDV	NDP/10
 Flexibility at low temperature Flow resistance at high temperature 	EN 1109 EN 1110	°C °C	MVL MVL	NPD 90
Adhesion on granules	EN 12039	%	Pass	NPD
Resistance to root penetration	EN13948	Statement	Pass	NDP
Artificial aging by combination of UV radiation and water	EN 1297	Statement	Pass	NPD
Water vapour transmission proprieties	EN 1931	μ	MDV± 30% or 20.000	20.000
Peel resistance of joints	EN 12316-1	N/50mm	MDV	NPD
Shear resistance of joints	EN 12317-1	N/50mm	MDV	300/200
Durability-watertightness after artificial ageing	EN 1296 EN 1928	Statement	Pass	Pass
Durability-watertightness after exposure against chemicals	EN 1847 EN 1928	Statement	Pass	Pass
Chemical resistance	EN 13707 All.C	Information	Tab C1&C2	Tab C1&C2
*Flexibilty at low Temperature: SA side -20°C / Upper s	ide -10°C – Peeling on stee	I (ASTMD1000) ≥ 30N/	/10mm	
All tollerances as per EN 13707, EN 13969, EN 14695, EN MLV: Limit Value; MDV: Medium Value; NPD: Performance L = Longitudinal; T = Transversal.			nal use	
The technical data provided refer to the average results of The values and tolerances comply with UNI EN 13707, UN The standard warranty covering specific characteristics of	I EN 13969 and UNI EN 146	95 regulations and UEAt	c Directives.	

The standard warranty covering specific characteristics of different types of membranes does not include appearance and finish which may vary according to the combined effect of different environmental factors.

Manufacture declines all and any liability in the case of improper use of the materials indicated herein. For more information please contact Casali's Technical Office.

The product does not contain asbestos, asphalt within the meaning of D.LGS (legislative decree) nº 285/98

