

# Gummiflex PL Classic HP

<b>Description</b>	High performance APP modified bitumen membrane for roofing works. This product is designed for both new roofing works and refurbishment works. This product is also approved for foundation waterproofing works.
<b>CE</b>	Base layer for multi-layer roofing systems according with EN13707 for flat roofs. Layer for foundation waterproofing works according with EN13969.
<b>Field of use</b>	Exposed not-accessible roofs, technical roofs exposed or under heavy protection, roofs accessible to pedestrian. Foundation waterproofing works.
<b>Certifications and Agreements</b>	CE marking - FPC certificate number 1370-CPR-0042.
<b>Composition</b>	<b>Top Surface:</b> Fine sand <b>Back Surface:</b> Film <b>Reinforcement:</b> Polyester reinforced with fiber glass
<b>Method of application</b>	Fully torch applied



<b>Dimension and packaging</b>	<b>Gummiflex PL Classic</b>	<b>4HP</b>
	Thickness (mm)	4,0
	Weight (kg/m2)	3,9
	Rolls (m)	1X10

Property	Test Method	Unit	Value	Tolerance
Lenght	EN 1848-1	m	10,0	-1%
Width	EN 1848-1	m	1,0	-1%
Thickness	EN 1849-1	mm	4,0	±0,2
Weight	EN 1849-1	Kg/m2	3,9	±10%
Tensile strength at max	EN 12 311-1	L x T (N/50mm)	800/630	-20%
Elongation at max	EN 12 311-1	L x T (%)	45/45	-15
Nail tearing resistance	EN 12 310-1	L x T (N)	170/170	-30%
Static load	EN 12 730	Kg	20	≥
Resistance to impact	EN 12691	mm	1000	≥
Joints Shear resistance	EN 12317-1	N / 50mm	600/500	-20%
Flexibility at low temperature	EN 1109	(°C)	-10	≤
Flow resistance at elevated temperature	EN 1110	(°C)	120	≥
Dimensional stability	EN 1107-1	%	±0,3	≤
Watertightness	EN 1928-B	kPa	60	≥
Vapour Transmission (μ)	EN 1931	-	20000	≥
Reaction to fire	EN 13501-1	-	E	-
External fire performance	EN 13501-5	-	Froof	-

#### Storage

This product is packaged in rolls set up vertically on pallet or wooden box. It must be stored vertically under shelter, away from heat sources.

#### Modifications

Our company reserves the right to modify its composition as a result of technologic and experiments improvements. This product data sheet supersedes the previous edition, to obtain the updated technical data sheet, please contact our technical department.